

VERNON
VR

File
7-27-76 to 10-10-76

6 IN. x 4 IN. 60 SHEETS

No. S-550 (45-9350) Side Open

No. S-551 (45-9250) End Open

VERNON ROYAL, INC.

ELIZABETH, N. J. 07208

James W Eke
6207 Newman Rd
Fairfax Va
22030

7-27-76 Tues. 66-85°

Few clouds early; then
clearing to mid-aft. - wind
SW, then NE, 5-15 mph. -
hot, humid.

2 Indigo Buntings (25)	12-15 Doves
1 Phoebe	2-3 Crows
1 Red-eyed Vireo	1-2 Jays ^{in distance}
1 White-eyed "	4-5 Grackles
2 Peewees	1-2 Red-wings
2 House Wrens	10-15 Starlings
1 Red-shoulder	10-15 House Sps.
3 Hummingbirds	4-6 Song "
1 Acad. Flycatcher	3 C. Wrens + 3 W
1 Gr.-cr. "	2 Goldfinches
10-12 Robins (5)	1-2 Chickadees
10-12 Cardinals	4 Titmice
5-6 Mockers	1-2 Field Sps.
1-2 Flickers	1-2 Chipping *

1-2 Red-bellied 2 Meadowlarks
 ? Downys 3-4 Bobwhites
 5 Barn Swallows 3 P. Martins
 1 Yellow-b. Cuckoo 1 Ch. Swift
 2 Towhees ✓ 10 ✓ 4 ✓ 5 ^{SW-NE-SW}
 2 Thrashers
 1-2 Blue-gr. Gnatcatchers

✓ 10 TVs circled SW-NE, over
 our yard for a few minutes,
 then drifted back SW. Two
 hrs. later one appeared
 from SW - probably from flock.

7-28-76 Wed. 69°-88°
 High, thin clouds early -
 more cloudy in P.M. - hot,
 humid, almost no breeze.

2 Indigo Buntings (25) 12-15 Doves
 2 Pewees 12 Crows
 1 White-eyed Vireo 1-2 Jays ^{in distance}
 2 House Wrens (25) 2-3 Grackles
 (X) 1 Red-shoulder 2 Red-wings
 3 Hummingbirds 10-15 Starlings
 3 P. Martins 10-15 House Sps.
 5 Barn Swallows 5-6 Song "
 10-12 Robins 3 C. Wrens ⁽²⁵⁾ ✓
 10-15 Cardinals 2 Goldfinches
 5-6 Mockers 2 Chickadees
 2 Flickers 2-4 Titmice
 1-2 Red-bellied 2 Meadowlarks
 1 Pil. Woodpecker 4-5 Bobwhites
 1 Kingfisher 1-2 Field Sps.
 1 Red-eyed Vireo 1-2 Chipping "
 1 Yellow-b. Cuckoo 1 Killdeer
 1-2 Blue-gr. Gnatcatchers 1 Ch. Swift
 ✓ 1 Sc. Tanager
 1 Whip-poor-will 4:30
 A.M.

7-29-76 Thurs. 74°-88°
Overcast - humid - brief sprinkle
last night - hot sun - then
big thunderstorm moved in
5:50 P.M. - 0.5" rain by
7:00 P.M.

Power off 6:00 - 8:00 P.M.
2 Indigo Buntings (25) ¹²⁻¹⁵ Doves
1 Phoebe 5-6 Crows
3 P. Martins ^{all} 1-2 Jays ^{in distance}
4 Barn Swallows 4-5 Grackles
2 House Wrens 1-2 Redwings
1 Blue-gr. Gnatcatcher 8-10 Starlings
2 Peewees 20-25 House Sps.
3 Hummingbirds 5-6 Song "
10-12 Robins 2 C. Wrens (25)
10-15 Cardinals 2 Goldfinches
5-6 Mockers 2 Chickadees
1 Pil. Woodpecker ^{5-6x} 3-4 Titmice
2 Flickers 1-2 Field Sps.
1-2 Red-bellies 1-2 Chipping "

1 White-eyed Vireo ² Meadowlarks
2 Green Herons 3-4 Bobwhites
1 Red-eyed Vireo 2 Towhees
1 No. Oriole 1-2 Thrashers

7-30-76 Fri. 69°-84°
Scattered clouds early -
rather cloudy later - virtually
no breeze - hot, humid - occ.
drops of rain.

2 Indigo Buntings 12-15 Doves
1 White-eyed Vireo 4-5 Crows
2-3 House Wrens 1-2 Jays ^{in distance}
2 Peewees Grackles
1-2 Blue-gr. Gnatcatchers 1-2 Redwings
1 Yellow-b. Cuckoo 6-10 Starlings
3 P. Martins 15-20 House Sps.
4 Barn Swallows 4-6 Song "

Br. Concorde 7:20 (?)
2 woodchucks (1 ad., 1 Y)

12-15 Robins	2-3 C. Wrens ^{+Y (2S)}
10-12 Cardinals	2 Goldfinches
5-6 Mockers	2 Chickadees
1 Pil. Woodpecker	3-4 Titmice
1-2 Flickers	1-2 Field Sps.
1-2 Red-bellies	1-2 Chipping "
3 Hummingbirds	2 Meadowlarks
2 Green Herons	1 Killdeer
1 Yellowthroat	3-4 Bobwhites
1 Catbird	2 Nuthatches
1 Acad. Flycatcher	1 Phoebe ^{2X}
1 Kingfisher	1 Red-eyed Vireo
2 Wood Thrushes	1-2 Towhees
	1 Thrasher

7-31-76 Sat.

Scattered clouds - hot, humid,
almost no breeze

1 Y woodchuck in yard

2 Indigo Buntings	12-15 doves
1-2 Bluebirds	4-5 Crows
1 Acad. Flycatcher	1-2 Jays ^{1 in yard}
2-3 House Wrens	4-5 Grackles
2 Peewees	8-10 Red-wings
3 Hummingbirds	10 Starlings
2 Wood Thrushes	12-15 House Sps.
1 White-eyed Vireo	5-6 Song "
1-2 Blue-gr. Gnatcatchers	3 C. Wrens ^{+Y (2S)}
1 Yellow-b. Cuckoo	2 Goldfinches
10-15 Robins (1 Y)	2 Chickadees
12-15 Cardinals	3-4 Titmice
5-6 Mockers	1-2 Field Sps.
2 Flickers	1-2 Chipping "
1-2 Red-bellies	2 Meadowlarks
1 Downy	3-5 Bobwhites
2 Green Herons	4 Barn Swallows
3 P. Martins	2 Towhees
1 Red-eyed Vireo	2 Thrashers
1 Gr.-cr. Flycatcher	

✓ Four Carolina Wrens left
nest about 7:15 P.M. - flew
& hopped about garage until
until about 8:20, when they
flew into Chinese Holly.

8-1-76 Sun. 64°-80°
Rain begin 11:30 last night,
with N wind about 30-35 mph
Rain = 0.28"

Clear in A.M. - occ. clouds
rest of day - wind NNW, 15-30 mph.
all day - low humidity - glorious!

2-3 Indigo Buntings 12-15 Doves
2 House Wrens 4-5 Crows
2 Peewees 1-2 Jays in yard
1 Red-eyed Vireo 6-10 Grackles
1 White-eyed 1-2 Red-wings
3 Hummingbirds 6-10 Starlings

Fr. Concord 5:55 P.M.

12-15 Robins 14 15-20 House Sps.
12-15 Cardinals 5-6 Song "
5-6 Mockers 7 C. Wrens ✓
2 Flickers 2 Goldfinches
2 Red-bellies 2 Chickadees
1-2 Downys 3-4 Titmice
5 Barn Swallows 1-2 Field Sps.
3 P. Martins 1-2 Chipping "
2 Green Herons 2 Meadowlarks
1-2 Towhees 3-5 Bobwhites
1-2 Thrashers 4 Ch. Swifts
1 Blue-gr. Gnatcatcher ✓ 6 Killdeer
1 Yellowthroat (F) ^{gn} ~~tenace~~ 1 Red-tail
✓ 1 Kingbird 1 Downy
1 Pil. Woodpecker

✓ H. Wren scolding at house in
dogwood - saw 15" y. Black snake
with head & few inches in box -
killed it with shovel.

Killed 15" young black snake with head & several inches of body in wren box 6' up in dogwood & wren scolding wildly.

✓ 4 fledgling C. Wrens spent night in Chinese Holly - there rain & wind. Flew out about 6:00 A.M. - were led by stager to "honeysuckle fence", and to woods by afternoon.

✓ One Killdeer mid-day - 6 in small flock, E-W, at 7:05 P.M. - probably a family group.

8-~~2~~-76 Mon. 60°-75°
Light, scattered clouds; more cloudy in P.M., wind N, 5-15 mph.

2 Indigo Buntings (5)	12-15 Doves (5)
2 Peewees (5)	4-5 Crows
2 House Wrens (5)	1-2 Jays
2 Red-eyed Vireos (5)	5-6 Grackles
1 Blue-gr. Gnatcatcher	1-2 Red-wings
3 Hummingbirds	8-10 Starlings
12-15 Robins (5)	20± House Sps.
10-15 Cardinals (5)	5-6 Song " (25)
5-6 Mockers (5)	2 C. Wrens
1 Pil. Woodpecker	2 Goldfinches
2 Flickers (5)	2 Chickadees
2 Red-bellies	3-4 Titmice (5)
1-2 Downys	1-2 Field Sps. (5)
2 Towhees (5)	1-2 Chipping " (5)
1-2 Thrashers	2 Meadowlarks (5)
✓ 11 Barn Swallows	3-4 Bobwhites (5)
2 Green Herons	1 Nuthatch
1 White-eyed Vireo (5)	1 Phoebe
1 Yellow-b. Cuckoo (5)	3 P. Martins
1 Wood Thrush	1 TV
* 1 Screech Owl (at Phillips home)	

8-3-76 Tues. 59°-80°

Mostly clear - scattered clouds in P.M. - wind NW, then SW, 5-10 mph. Great day

2 Indigo Buntings (25)	12-15 Doves
1 Blue-gr. Gnatcatcher 45	5 Crows
Barn Swallows	2 Jays
3 P. Martins	Grackles
2 Peewees (25)	Red-wings
2 House Wrens (5)	10-15 Starlings
8-10 Robins (S)	20+ House Sps.
10-15 Cardinals (S)	5-6 Song " (S)
5-6 Mockers	1-2 C. Wrens (S)
1-2 Flickers	2 Goldfinches
2 Red-bellies	2 Chickadees
1 Pil. Woodpecker	3 Titmice
1 Yellow-b. Cuckoo	1-2 Field Sps. (15)
2 Green Herons	2-3 Chipping "
2 Towhees	2 Meadowlarks

M. A. Byrd + Osprey work on Ch. 4 for 2-4 min. !!

1-2 Thrashers	3-4 Bobwhites
3 Hummingbirds	1 Catbird
1 Red-eyed Vireo	1 Ch. Swift
1 Wood Thrush (S)	

8-4-76 Wed. 60°-81°
59°-80°
Clear, cool in A.M. - wind W, 5-10 mph. - all clear in aft. - great day!

2 Indigo Buntings (25)	12-15 Doves
1 Acad. Flycatcher 45	6 Crows
2 House Wrens (25)	2 Jays nearly
2 Peewees (25)	10 Grackles
3 Hummingbirds	10 Red-wings
15-20 Robins (S) 12 together	8-10 Starlings
12-15 Cardinals (S)	15-20 House Sps.
5-6 Mockers	5-6 Song "
2 Pil. Woodpeckers	2 C. Wrens (25)

1 Woodchuck
1 Bat

2 Flickers	2 Goldfinches
2 Red-bellies	2-3 Chickadees
1-2 Downys	3-4 Titmice
2 Green Herons	1-2 Field Sps.
2 Towhees	2-3 Chipping " (25)
1-2 Thrashers	2 Meadowlarks
1 Catbird	4-5 Bobwhites (5)
12-15 Barn Swallows	1 Nuthatch
3 (?) P. Martins	1 Kingfisher
(*) 1 Kestrel	6 TVs
1 Blue-gr. Gnatcatcher	1 Phoebe
1 Yellow-b. Cuckoo	1 Ch. Swift
1 Wood Thrush (5)	
1 Red-eyed Vireo	

1 Kestrel (6) circling over
Lampshire's meadow for 5-10
min., being harassed
constantly by 25-30 Barn
Swallows & P. Martins in
a swirling cloud.

8-5-76 Thurs. 62°-85°

High, thin overcast -
periodic rain clouds in later
aft. - occ. drizzle began 5:30 P.M.

2 Indigo Buntings (25)	12-15 Doves (5)
1 Red-eyed Vireo (5)	6 Crows
3 Hummingbirds	2 Jays
3 P. Martins	5-6 Grackles
7 Barn Swallows	3-4 Red-wings
1 Yellow-b. Cuckoo	10 Starlings
2 House Wrens (25)	15-20 House Sps. (5)
2 Peewees (25)	5-6 Song " (5)
15-20 Robins (5)	2 C. Wrens (25)
12-15 Cardinals (5)	2 Goldfinches
5-6 Mockers	2 Chickadees
2 Pil. Woodpeckers	3 Titmice (5)
2 Flickers	1-2 Field Sps. (5)
2 Red-bellies	1-2 Chipping " (5)
1-2 Downys	2 Meadowlarks (25)

1-2 Blue-gr. Gnatcatchers ⁴⁻⁵ Bobwhites
 2 Green Herons 2 Towhees
 1 Phoebe 1-2 Thrashers

8-6-76 Fri. 67-88°
 Scattered high, thin clouds,
 a bit cloudier thru afternoon -
 light breeze (except for 5:30-6:00 PM
 - N, 30 mph)

2 Indigo Buntings (25) ¹²⁻¹⁵ Doves
 1 Red-shoulder 4-6 Crows
 1 Red-eyed Vireo 2 Jays
 1 Blue-gr. Gnatcatcher 6-8 Grackles
 1-2 Wood Thrushes 3-4 Red-wings
 2 Peewees 10-15 Starlings
 3 Hummingbirds 20+ House Sps.
 2 Green Herons 5-6 Song "
 15-20 Robins 2 C. Wrens
 12-15 Cardinals 2 Goldfinches

2 Woodchucks
 1 Bat

5-6 Mockers 2 Chickadees
 1 Pil. Woodpecker 3 Titmice
 2 Flickers 1-2 Field Sps.
 2 Red-bellies 24 Chipping "
 1-2 Downys 2 Meadowlarks
 2 Towhees (5) 3-4 Bobwhites
 1-2 Thrashers 2 House Wren (25)
 5-7 Barn Swallows 3 P. Martins
 2 White-eyed Vireos (25) 1 Yellowthroat
 1 Yellow-b. Cuckoo ~~2~~ 1 Red-tail (Imm)
 High-pitched "gwee" over
 Vazquez' woods

8-7-76 Sat. 72°-76°
 Overcast - light sprinkles in
 A.M. - light shower began
 about 12:30 P.M.

2 Indigo Buntings (s) 12-15 Doves (s)
 2 House Wrens (s) 4-6 Crows
 2 Peewees (s) 1-2 Jays
 2 Wood Thrushes (s) Grackles
 1 White-eyed Vireo (s) 6 Red-wings
 1 Red-eyed Vireo (s) 10-15 Starlings
 3 Hummingbirds 12-15 House Sps.
 ✓ 1 Whip-poor-will ^{4:30 AM} 5-6 Song " (s)
 5 Barn Swallows 2 C. Wrens (s)
 1-2 Blue-gr. Gnatcatchers 2 Goldfinches
 1 Yellow-b. Cuckoo 3 Chickadees (s)
 12-15 Robins (s) 3-4 Titmice (s)
 15+ Cardinals (s) 2-3 Field Sps. (s)
 3-4 Mockers 3 P. Martins
 1 Pil. Woodpecker 2 Meadowlarks
 1-2 Flickers 4-5 Bobwhites (s)
 2 Red-bellies { Sad ♂ Imm } 2-3 Chipping Sps.
 1 Downy 2 Towhees (s)
 2 Green Herons 1-2 Thrashers
 ✓ 1 Yellowthroat (Imm) ✓ 1 Cowbird (Imm)
 1 Killdeer ✓ 2 Ch. Swifts 8:00-8:30 PM

8-8-76 Sun.

Heavy overcast & 0.1" rain
 last night - Thunder at 8:35 AM.
 heavy rain 9:00-9:30 (0.5") - lighter
 rain 12:00-12:20 P.M. - total = 0.7"

2 Indigo Buntings 12-15 Doves
 1 Red-eyed Vireo 8 Crows
 2 Peewees 1-2 Jays
 1 Yellow-b. Cuckoo 50+ Grackles
 2 Wood Thrushes 3-4 Red-wings
 2 House Wrens 10-15 Starlings
 1 Phoebe 20+ House Sps.
 3 Hummingbirds 5-6 Song "
 12-15 Robins 2 C. Wrens
 12-15 Cardinals 2 Goldfinches
 4-5 Mockers 2-3 Chickadees
 1-2 Pil. Woodpeckers 3 Titmice
 2 Flickers 2-3 Field Sps.
 2 Red-bellies 2-3 Chipping "

Concorde (Br.)

1-2 Downys 2 Meadowlarks
 1-2 Blue-gr. Gnatcatchers 4-5 Bobwhites
 2 Green Herons 2 Towhees
 36 ~~3~~ P. Martins 1-2 Thrashers
 5 Barn Swallows 1 Ch. Swift
 2 White-eyed Vireos (25) No. Oriole
 1 Acad. Flycatcher

✓ Usual 3 P. Martins, plus
 33 between 7:10 & 7:25 P.M.,
 flying NNW to E.

8-9-76 Mon.

Hurricane Belle moving
 up coast - flash flood warnings
 here for afternoon -

Fortunately, only tiny mist
 + drizzle - wind NW to NE, 10-20 mph.

2-3 Indigo Buntings (25) 15-20 Doves
 1 Red-eyed Vireo 5-6 Crows
 2 House Wrens (25) 1-2 Jays
 2 Peewees 50+ Grackles
 3 Hummingbirds 4-5 Redwings
 3 Blue-gr. Gnatcatchers 35-40 Starlings
 1 Yellow-b. Cuckoo 25+ House Sps.
 2 Green Herons 5-6 Song "
 12-15 Robins 2 C. Wrens
 12-15 Cardinals 2 Goldfinches
 3-4 Mockers 3 Chickadees
 3 Pil. Woodpeckers 3 Titmice
 2 Flickers 2-3 Field Sps.
 2 Red-bellied ^{Imm.} 2-3 Chipping "
 1-2 Downys 2 Meadowlarks
 2 Towhees 4-5 Bobwhites
 3-6 P. Martins 1 Ch. Swift
 4-5 Barn Swallows 1 TV
 1 Red-start ^{Imm.} 1 Killdeer
 1 Kingfisher

8-10-76 Tues. 61-80°
 Clear - great day - light,
 variable breeze -

2 Indigo Buntings (25)	12-15 Doves
1 Yellow-b. Cuckoo	4-5 Crows
1 Red-eyed Vireo	2 Jays
2 House Wrens	200 Grackles
2 Pewees	3-4 Red-wings
3 Hummingbirds	30 Starlings
12-15 Robins	25+ House Sps.
12-15 Cardinals	5-6 Song "
3-4 Mockers	2 C. Wrens
3 Pil. Woodpeckers (14)	2-4 Goldfinches 1A
2 Flickers	2 Chickadees
2 Red-bellies	3 Titmice
1-2 Downys	2-3 Field Sps.
1 Gr.-cr. Flycatcher	2-3 Chipping Sps.
2 Towhees	2 Meadowlarks

1 Acad. Flycatcher 4-5 Bobwhites
 (X) 1 Red-shoulder 451 P. Martins ^{WNW to E} ✓
 5 Barn Swallows 1 Thrasher
 1 White-eyed Vireo 1 TV
 2 Ch. Swifts

✓ 3 Martins all day - then
 448 in evening WNW to E, bulk
 of them between 7:10 + 7:45 P.M.

8-11-76 Wed. 62-84°
 Clear; few high wisps of
 cloud in aft. - light,
 variable breeze -

1-2 Indigo Buntings 15-20 Doves
 1 Red-eyed Vireo 5-6 Crows
 2 Peewees 1-2 Jays
 2 House Wrens 1000+ Grackles ³
 1-2 White-eyed Vireos 4-5 Red-wings
 1 G.-cr. Flycatcher 100+ Starlings
 3 Hummingbirds 25+ House Sps.
 15+ Robins 5-6 Song "
 12-15 Cardinals 2 C. Wrens
 3-4 Mockers 2 Goldfinches
 2-3 Pil. Woodpeckers 2-3 Chickadees
 2 Flickers 3 Titmice
 2 Red-bellies 2-3 Field Sps.
 1 Downy 2-3 Chipping "
 1-2 Green Herons 2 Meadowlarks
 5-6 Barn Swallows 4-6 Bobwhites
842 P. Martins 1 Phoebe
 2-3 Blue-gr. Gnatcatchers 1 Nuthatch
 1 Yellow-b. Cuckoo 1 Catbird 2x
 1 Ac. Tanager 2 Ch. Swifts
 5 Bluebirds ⁱⁿ yard 2 Wood Thrushes

* 1 Bobolink 2 TVs

* 200 or more over house —
 ↓ 110 P. Martins circling here
 in aft. — then Claire and
 I counted 832 moving
 directly W or WNW to E or ESE,
 again, the great majority
 between 7:10 & 7:45 P.M.
 3 Red-eyed Vireos mildly harassing
 Ac. Tanager — male in winter
 plumage.
 3 One stream of Grackles NE-SW
 to roost, while a larger stream
 5 of us flew SW-NE.

8-12-76 Thurs. 65°-88°
 Clear.

2 Indigo Buntings (25) 15-20 Doves
 (*) 1 Red-shoulder 5-6 Crows
 1 Gr.-cr. Flycatcher 1-2 Jays distance
 2 Peewees 20-30 Grackles
 2 House Wrens (25) 3-4 Red-wings
 22 P. Martins 50+ Starlings
 16 Barn Swallows 25+ House Sps.
 3 Hummingbirds 5-6 Song "
 2 Towhees 3 C. Wrens (25)
 1 Red-eyed Vireo 2 Goldfinches
 12-15 Robins 2-3 Chickadees
 12-15 Cardinals 3 Titmice
 3-5 Mockers 2-3 Field Sps.
 1-3 Pil. Woodpeckers 2-3 Chipping "
 2 Flickers 2 Meadowlarks
 2 Red-bellies 4-6 Bobwhites
 1 Downy 1 Thrasher
 1 Yellow-b. Cuckoo 1 No. Oriole 3x
 2-3 Blue-gr. Gnatcatchers 3 Bluebirds
 1 White-eyed Vireo 1 Catbird
 ✓ 1 Redstart 6 Ch. Swifts

✓ Ce counted over house in 20 min.
 I was away 6:30-9:30 P.M.

8-13-76 Fri. 69-90°
 Clear early; wind SW, 5-15 mph.
 Hot, humid - sudden thunder-
 storm, 5:05-5:25 P.M. = 0.3" rain -
 wind NW-N-NE-SE-S, 20-30 mph -
 then cloudy & calm.

2 Indigo Buntings (25) 12-18 Doves
 ✓ 1 Yellowthroat 5-6 Crows
 (*) 1 Red-shoulder 1-2 Jays
 2 Peewees 100+ Grackles
 2 House Wrens (25) 6 Red-wings
 3 Hummingbirds 50+ Starlings
 1 Gr.-cr. Flycatcher 25+ House Sps.
 1 Yellow-b. Cuckoo 4-6 Song "
 18-20 Robins 3 C. Wrens (25)
 15-18 Cardinals 2 Goldfinches
 3-4 Mockers 2 Chickadees
 1-2 Pil. Woodpeckers 3 Titmice
 2 Flickers 2 Meadowlarks
 2 Red-bellies 4-6 Bobwhites

Beet

1 Downy 2-4 Field Sps.
 +3 Blue gr. Gnatcatcher 3 Chipping"
 1 Catbird 2 Towhees
 1 No. Oriole 2 Thrashers
 1 White-eyed Vireo 1 Nuthatch
 1 Red-eyed " 295 P. Martins
 (*1 Red-tail (Imm) 6 Barn Swallows
 (*1 Nighthawk (c) 2 Ch. Swifts
 8:00 P.M.

✓ Same high-pitched "groo"
 I heard a week ago - finally
 located imm. Red-tail
 soaring above Vazquez'
 meadow calling.

✓ Flight early - perhaps because
 of dark overcast - 283 by
 6:15 (with break during rain
 5:05-5:25); at dinner 6:15-6:40
 - 12 more after 6:40 P.M.

8-14-76 Sat.

Clear; hot, humid - severe
 thunderstorm moved in about
 5:10 P.M., with brief winds to 25 mph.
 - lull about 5:30 - then steady rain
 beg. about 6:00 P.M. - total = 1.0"

2 Indigo Buntings (25)⁵⁻²⁰ Doves
 ✓ 4 No. Orioles 4-6 Crows
 2 House Wrens (25) 2 Jays
 2 Pewees 50+ Grackles
 3 Hummingbirds 4-5 Red-wings
 ✓ 253 P. Martins 100+ Starlings
 15-20 Robins 25+ House Sps.
 20+ Cardinals 4-6 Song "
 35 Mockers 3 C. Wrens (25)
 3 Pil. Woodpeckers 2 Goldfinches²⁴
 2 Flickers 2 Chickadees⁸
 2 Red-bellies 3 Titmice
 1 Downy 2-3 Field Sps.
 1 White-eyed Vireo 2-3 Chipping "
 1 Red-eyed " 1 Reddeer

2 Woodchucks

- 1 Nuthatch 2 Meadowlarks
 10 Barn Swallows 4 Bobwhite
 ✓ 1 Yellowthroat 2 Towhees
 1 Yellow-thr. Vireo 2 Thrashers
 1 Yellow-b. Cuckoo 1 Red-shoulder
 (X) 1 Red-tail (Imm.) ^{all day} 2 Ch. Swifts
 2-3 Blue-gr. Gnatcatchers 1 Catbird
 ✓ 2 Nighthawks 1 Green Heron
 ✓ 1-2 Bobolinks

i about 240 P. Martins ^{from} 4:30
 until storm broke - remainder
 during lull

- 3 Yellow-thr. Vireos singing beside
 Newman Rd., near Clifton
 3 Young Red-tail calling all day

cf 4 ap.

8-15-76 Sun. 67°-83°
 Overcast - some sun by 9:00 A.M.
 wind SSW, 5-10 mph. Thunder began
 in west 1:40 P.M. - lt. rain began 2:40 P.M.;
 hard rain about 3:15 (brief) - 0.2"
 - brief winds 15-20 mph. Tornado
 warning

- | | |
|---------------------------|-------------------------------|
| 2 Indigo Buntings | 15-20 Doves |
| 2 Yellow-b. Cuckoos (2) | 4-6 Crows |
| 2-3 Blue-gr. Gnatcatchers | 2 Jays |
| 2 Pewees | 50+ Grackles |
| 3 Hummingbirds | 3-4 Red-wings |
| ✓ 6 Barn Swallows | 50-75 Starlings |
| 1380 P. Martins ✓ | 25+ House Sps. |
| 2 Towhees | 5-6 Song " |
| 2 Thrashers | 3 C. Wrens ^{2/3 7/8} |
| 15-20 Robins | 2 Goldfinches |
| 15-20 Cardinals | 2 Chickadees |
| 4-5 Mockers | 3 Titmice |
| 2-3 Pil. Woodpeckers | 2-3 Field Sps. |
| 2 Flickers | 2-3 Chipping " |

Concord (Fr.)
2 Woodchucks
Bats

2 Red-bellies 1-2 Meadowlarks
1 Downy 4-6 Bobwhites
1 Red-eyed Vireo 1 Bluebird
1 White-eyed " 1 Catbird
1 Yellowthroat 2 Ch. Swifts
(*) 1 Red-tail (ad.) 1 Kingfisher
3 Wood Ducks ^{from} Pond 1 TV
✓ 4 Nighthawks 2 Wood Thrushes

✓ 10 P. Martins all day -

111 WNW-SE, 4:30-6:00;

1268 after dinner, 6:40-7:40

(Probably missed many).

- last one, alone, 7:58 P.M.

- Total 1390 (all of 1268 WNW
or NW to SE or SE)

8-16-76 Mon. 63°-77°
Partly cloudy; cool in A.M. -
wind NW, 5-10 mph. - perfect
day - mostly clear to about 4:00
P.M. - then clear.

2 Indigo Buntings (25)	15-20 Doves (5)
2 White-eyed Vireos	4 Crows
1 Catbird 3x	2 Jays
2 Peewees	100+ Grackles
3 Hummingbirds	2-3 Red-wings
15-20 Robins	50+ Starlings
15-20 Cardinals	25+ House Sps.
4-5 Mockers	4-6 Song "
2-3 Pil. Woodpecker	3 C. Wrens
2 Flickers	2 Goldfinches ⁽⁵¹²⁾
2 Red-bellies	2 Chickadees
1 Downy	3 Titmice
2-3 Blue-gr. Gnatcatchers	2-3 Field Sps.
1 Red-eyed Vireo	2-3 Chipping "

✓ 270 P. Martins ✓ 1-2 Meadowlarks
 1 Green Heron 3-4 Bobwhites
 5-6 Barn Swallows 6 Ch. Swifts
 1 Yellow-b. Cuckoo 2 Thrashers
 (*) 1 Red-tail (Imm.) 2 Towhees
 (*) 1 " " (ad) 11:00 AM 2 TVs
 ✓ 1 No. Oriole (Imm.) ✓ 1 Nighthawk 8:05
 1 Wood Thrush 2 Towhees
 1 Thrasher ? ? House Finch
 ✓ 184 by 6:55 P.M.; 86 from 7:15 to dark

8-17-76 Tues. 57°-80°
 Clear, cool in A.M.; wind NE,
 10-20 mph.; all day —
 low humidity — another
 glorious day!

1 Indigo Bunting 15-20 Doves
 1 Wood Thrush 5 Crows
 2 Peewees 2 Jays
 3 Hummingbirds 50+ Grackles
 10-12 Robins 2-3 Red-wings
 12-15 Cardinals 40-50 Starlings
 4-5 Mockers 25+ House Sps.
 1-2 Pil. Woodpeckers 4-6 Song "
 1-2 Flickers 3 C. Wrens
 2 Red-bellies 2 Goldfinches 2 Δ
 1-2 Downys 2 Chickadees (S)
 2 Towhees 3 Titmice
 1-2 Thrashers 1-2 Field Sps. (S)
 6-10 Barn Swallows 2-3 Chipping "
 2 Blue-gr. Gnatcatchers 2 Meadowlarks
 (*) 1 Red-tail (Imm.) ✓ 3rd Bobwhite
 1 Red-eyed Vireo ✓ 4-7 TVs
 6-10 Purple Martins ✓ 1 No. Oriole
 (*) 1 Red-shoulder (C) 2 Ch. Swifts
 1 Kingfisher (*) 1 Red-tail (ad.)
 1 Yellow-b. Cuckoo 1 Yellowthroat

1 Catbird (✓)

✓ Vireo twice chased a Jay
furiously for a short distance.
Only two Martins in P.M. -
NW-SE, others during day,
circling - but I was away
7:35 P.M. on.

8-18-76 Wed. 63°-81°

Few high, hazy clouds - wind
NE, 5-20 mph. to about 4:45 P.M.

Great day! Away 2:55 -

4:50 P.M. - Dinner 6:45 - 7:05 PM

(*) 1 Red-shoulder 15-20 Doves
1 White-eyed Vireo in yard 5 Crows
2 Peewees 2 Jays
3 Blue-gr. Gnatcatchers 40-50 Grackles
12-15 Robins 50+ Starlings
15-20 Cardinals 25+ House Sps.

4-5 Mockers

4-5 Song Sps.

1-2 Pil. Woodpeckers 3 C. Wrens (25)

1-2 Flickers 3 Goldfinches Δ

2 Red-bellies ^{Sed.} _{Comm.} 3 Chickadees

1-2 Downys 3-4 Titmice

3 Hummingbirds 2 Field Sps. (11)

6 Barn Swallows 3 Chipping "

✓ 80 P. Martins 4-5 Bobwhites

1 Indigo Bunting 1 Wood Thrush

✓ 3-4 Bobolinks 1 Thrasher

4 Ch. Swifts 1 TV

1-2 Catbirds 1 Red-eyed Vireo

1 Yellow-b. Cuckoo ✓ Cowbird ✓

3 Nighthawks 1 Kingbird in yard 7:00 PM

1 Towhee

✓ Cowbird on line

8-19-76 Thurs. 61°-77°
 Clear, wind NE, 5-20 mph.;
 some clouds in P.M. -
 another fine day.

1-2 Yellow-b. Cuckoos	15-20 Doves (s)
1 No. Oriole	5-6 Crows
✓ 3-4 Bobolinks	2 Jays
20-25 Robins (s)	50-60 Grackles
15-18 Cardinals	50+ Starlings
4-6 Mockers	25+ House Sps.
1 Pil. Woodpecker	4-5 Song "
2 Flickers	3 C. Wrens (s)
2 Red-bellies	2-3 Goldfinches (s)
1 Downy	3 Chickadees
2 Peewees (s)	3-4 Titmice (s)
3 Hummingbirds	2-3 Field Sps. (s)
39 P. Martins ✓	3-4 Chipping "
2 Red-eyed Vireos	3-4 Bobwhites (s)
1 Catbird	5-7 Barn Swallows

(x) 1 Red-shoulder
 (x) 1 Red-tail (Imm.) ^{Ch. Swift} ~~12-13~~ TV 5 ✓
 1 Yellowthroat 1 Wood Thrush
 1 White-eyed Vireo

✓ About 10 around during day -
 29 in eve, NW-SSW.
 3 at least 12 together (I believe 13) over Colchester
 + Newnan Rd. junction.
 8-20-76 Fri. 57°-79°
 Few small clouds in A.M. -
 chilly - Wind NE-E, 5-10 mph.
 Scattered, high clouds in aft. -
 another fine day.

(3) Blue-gr. Gnatcatchers 20-25 Doves
 (x) 1 Red-shoulder 4-6 Crows
 8 Barn Swallows 2 Jays
 1 White-eyed Vireo 200+ Grackles

3 Hummingbirds 100+ Starlings
 15-20 Robins 20-25 House Sps.
 15-20 Cardinals 4-5 Song "
 4-5 Mockers 3 C. Wrens
 1 Pil. Woodpecker 3 Goldfinches²⁰
 2 Flickers 2-3 Chickadees
 2 Red-bellies 3 Titmice
 1 Downy 2-3 Field Sps.
 29 P. Martins^{NW-SE} 2-3 Chipping "
 2 Peewees 3-4 Bobwhites
 1 Catbird 2-3 TVs
 (*) 1 Red-tail (Imm.) 1 Ch. Swift
 1 Yellowthroat 1 Red-eyed Vireo
 2 Killdeer 1 Wood Thrush

8-21-76 Sat. 56°-84°
 Clear early - some clouds
 in P. M. - wind SW, 5-10 mph.

39-48 2 Woodchucks (1 ad., 1 Y)
 Bat

2-3 Red-shoulders 15-20 Doves
 ✓ 1 Pine Warbler(s) 4-6 Crows
 6-8 Barn Swallows 2 Jays
 2 Peewees 100 Grackles
 3 Hummingbirds 40+ Starlings
 20-25 Robins 25+ House Sps.
 20+ Cardinals 4-5 Song "
 4-6 Mockers 3 C. Wrens (25)
 2 Pil. Woodpeckers 2 Goldfinches
 2 Flickers 4 Chickadees
 2 Red-bellies^{ad. ♂} 3 Titmice (5)
 1 Downy 1 Nuthatch
 2 Red-eyed Vireos 2-3 Field Sps.
 1-2 Catbirds 2-3 Chipping "
 1 Thrasher 3-4 Bobwhites
 1 Yellow-b. Cuckoo 36 P. Martins²
 ✓ 2 Kingbirds 4 Ch. Swifts
 2 White-eyed Vireos 10 Nighthawks
 1 Yellow-b. Cuckoo 2 No. Orioles
 1 Kingfisher 2 Wood Thrushes

✓ 2 Kingbirds on wire beside
Newman Rd. near Clifton - for
at least 15 min.

✓ 230 P. Martins before 6:30;
131 after 7:00 P.M. (after dinner)

8-22-76 Sun 60°-88°
Clear in A.M. - light,
scattered clouds in P.M.,
wind NE, 5-10 mph. all day.

✓ 1 Pine Warbler (s) ^{2x} 20-25 Doves
1 Catbird 4 Crows
2 Pewees 2 Jays
3 Hummingbirds 200+ Grackles
2-3 Red-shoulders 50+ Starlings
✓ 396 P. Martins ✓ 25+ House Sps.
2-3 Blue-gr. Gnatcatchers 4-6 Song " (s)

Air France Concorde 5:53 P.M.

20-25 Robins	3 C. Wrens (2s)
20+ Cardinals	2-3 Goldfinches
4-6 Mockers	4 Chickadees (s)
2-3 Pil. Woodpeckers	3-4 Titmice
2 Flickers	2-3 Field Sps. (s)
2 Red-bellies	2-3 Chipping "
1 Downy	4-8 Bobwhites ^(s) ✓
2 Red-eyed Vireos	1 Green Heron
1 Yellowthroat	1 Killdeer
1 House Wren	1 Towhee
2 White-eyed Vireos ^(s)	✓ Nuthatch
6-8 Barn Swallows	2-4 TVs
~~Red-eyed Vireos (s)~~	✓ 6 Nighthawks
2 Wood Thrushes	20 Red-wings ^{E-W}

7:30

✓ 14 P. Martins during day -
123 NW-SE to 6:32 P.M.
259 NW-SE, 7:10-7:45 P.M.
✓ Apparently Imm. White-
eyed Vireo in yard all

afternoon - continually singing
broken, dis-jointed song -
a long warble -

2 ad. & 2 large young Bobwhites

8-23-76 Mon.

Clear, wind NE, 5-15 mph.,
shifting to NW in aft.

Fine day - but hot in P.M.

1 White-eyed Vireo (s) Doves (s)

2 Peewees 5-6 Crows

1 Catbird (all day) 2 Jays

310 P. Martins 600-700 Grackles

3 Hummingbirds 20+ Red-wings

2-3 Blue-gr. Gnatcatchers Starlings

1 Red-eyed Vireo 25+ House Sps.

2 Wood Thrushes 4-5 Song "

12-15 Robins 3 C. Wrens

15-20 Cardinals (s) 2 Goldfinches

4-6 Mockers 3-4 Chickadees

1-2 Pil. Woodpeckers 3-4 Titmice

1-2 Flickers 2-3 Field Sps.

2 Red-bellies 2-3 Chipping "

1 Downy 3-4 Bobwhites

(*) 1 Red-shoulder 20-30 Ch. Swifts

5-6 Barn Swallows Wood Thrush

(*) 1 Red-tail (Imm.) 1 House Wren

✓ 5 Nighthawks 1 Towhee

1 Yellow-b. Cuckoo 1 Killdeer

1 Thrasher

✓ 1 White-eyed Vireo today gave
typical song more often - previously
sang like an off-beat song
Sparrow song.

✓ 160 before 7:10 P.M. (incl.
9 during day) - 150 after
7:32 P.M. - to 7:45 P.M.

Away 3:30 - 4:30 P.M.

8-24-76 Tues. 69°-85°
Hazy sky early, wind NW, 5-10
mph. - very hazy overcast,
4:00 P.M. on - Wind NE, breezy,
5-10 mph.

1 White-eyed Vireo (s) ^{all day}	20+ Doves
1 Red-eyed "	5-6 Crows
2-3 Blue-gr. Gnatcatchers	2 Jays
2 Peewees	✓ 10,000+ Grackles
12-15 Robins	15-20 Red-wings
15-20 Cardinals	50+ Starlings
4-6 Mockers	20+ House Sps.
2 Flickers	4-6 Song "
2 Red-bellies	3 C. Wrens (25)
1 Downy	2 Goldfinches (24)
2 Wood Thrushes	3-4 Chickadees
✓ 2-3 Hummingbirds	3-4 Titmice
✓ 253 P. Martins	2-3 Field Sps.
5-6 Barn Swallows	2-3 Chipping "
✓ 1 Catbird (all day)	3-4 Bobwhites

Away 3:30 - 4:30 P.M.

✗ 1 Red-shoulder ^{in yard} 1 No. Oriole
✓ 2-3 Bobolinks 1 Thrasher
1 Pil. Woodpecker 15-20 Ch. Swifts
✓ 1 Indigo Bunting 1 TV
12 → 1 Nighthawk

✓ at least 10,000 Grackles
streaming S-W (dir. Annandale
to Centerville), 6:45-6:55 A.M. -
much lower numbers in eve.

✓ 136 P. Martins to 5:55 P.M.
- ~~117~~ 117 6:20-7:15

8-25-76 Wed. 68°-84°
Heavy fog - calm, fog clearing
about 9:30 A.M. - high haze
all day - hot, humid,
wind NE, 5-15 mph.

1 Yellow-b. Cuckoo 15-20 Doves
 2 Blue-gr. Gnatcatchers 5 Crows
 2 Peewees 2 Jays
 30-40 Robins 200+ Grackles
 15-20 Cardinals 10-15 Red-wings
 5-6 Mockers 30+ Starlings
 2 Flickers 20+ House Sps.
 2 Red-bellies 4-6 Song "
 1 Downy 3 C. Wrens (25)
 2 Wood Thrushes 4 Goldfinches (40)
 1 Phoebe 4 Chickadees
 74 P. Martins 3-4 Titmice
 1 White-eyed Vireo 2-3 Field Sps.
 2 Pil. Woodpeckers 2-3 Chipping "
 1 Green Heron 3-4 Bobwhites
 1 Red-eyed Vireo 5-6 Ch. Swifts
 1 Yellowthroat 2 Thrashers
 2-3 Hummingbirds 7 C. Waxwings
 11 Nighthawks 1 Meadowlark
 11 by 6:05 P.M. - after 6:40
 P.M. - to 7:35 P.M. - 63

8-26-76 Thurs.
 Hazy in A.M., calm - hot,
 humid, wind SW in aft., 5-15 mph

1 Barred Owl 5:05 AM Doves
 1 Red-shoulder Crows
 1 Red-eyed Vireo 2 Jays
 2 Blue-gr. Gnatcatchers 200+ Grackles
 255 P. Martins {by 6:35 P.M. 30+ Red-wings
 1 White-eyed Vireo 30+ Starlings
 20+ Robins 20+ House Sps.
 20+ Cardinals 4-5 Song "
 18 Mockers 3 C. Wrens (25)
 12 Flickers 4-5 Goldfinches (38)
 2 Red-bellies 3-4 Chickadees
 1 Downy 3-4 Titmice
 1 No. Oriole 2-3 Field Sps.
 2 Hummingbirds 2-3 Chipping "

away 6:40 - 9:30 P.M.

1 Towhee 3-4 Bobwhites
6-10 Ch. Swifts 1 TV
1 Pil. Woodpecker 1 Catbird
1 Indigo Bunting (V) 15 Nighthawk

✓ Banded owl apparently caught a rabbit - there were two loud, almost human screams, shortly followed by several loud, complete calls of banded owl.

✓ 18 Mockingbirds flew from front yard & meadow to back yard & woods - within 2-3 min. Can not recall ever seeing such a thing before.

8-27-76 Fri. 71°-82°
Hazy, calm much of day - light, intermittent showers began 1:55 P.M. - occ. breeze 5-10 mph. SW; rain - 0.2". Fog after sunset.
(away 3:45 - 5:15 P.M.)

2 Wood Thrushes	20+ Doves
1 Red-eyed Vireo	4-5 Crows
1 Thrasher	2 Jays
2-3 Blue-gr. Gnatcatchers	100+ Grackles
20-25 Robins	5-6 Red-wings
20-25 Cardinals	40-50 Starlings
6-8 Mockers	20-25 House Sps.
2 Flickers	3-4 Song "
2 Red-bellies	3 C. Wrens 20-25
1 Downy	4 Goldfinches
2 Peewees	3-4 Chickadees
1 Catbird	3-4 Titmice
✓ 51 P. Martins	2-3 Field Sps.
1 White-eyed Vireo	2-3 Chipping "

1 Pil. Woodpecker³⁻⁴ Bobwhites
 1 Yellowthroat^Δ 2 Nuthatches
³⁴ Nighthawks²⁻⁶⁻⁸ Ch. Swifts
 1 Yellow-b. Cuckoo^{6:40 PM}

✓ 51 P. Martins prior to 6:50
 (away 3:45-5:15 P.M.) - none after
 7:20 P.M.

✓ 32 Nighthawks prior to
 6:50 P.M. - 2 after 7:20 P.M.

8-28-76 Sat. 69°-80°
 Overcast; partly cloudy
 in P.M. - wind SW, 5-15 mph

away 4:15-8:30 (Bull Run Reg. Park)

✓ 2 Barred Owls 20+ Doves (s)
 1 Yellow-b. Cuckoo 68 Crows
 2 Peewees 2 Jays

Bat

2 Wood Thrushes 20+ Grackles
 2 Hummingbirds 6-8 Red-wings
 20+ Robins 100+ Starlings
 20+ Cardinals 15-16 House Sps.
 6-8 Mockers 3-4 Song "
 2 Flickers 3 C. Wrens
 2 Red-bellies 3-5 Goldfinches
 2 Downys 3 Chickadees
 2 Red-eyed Vireos 3-4 Titmice
 2-3 Pil. Woodpeckers²⁻³ Field Sps.
 3 Red-shoulders²⁻³ Chipping "
 1 Catbird 3-4 Bobwhites

✓ 459 P. Martins (ce) 1-2 No. Orioles
 2 White-eyed Vireos 1 Towhee
 ✓ 2 Yellow-Thr. Vireos 2 Bluebirds²⁴
 2 Orchard Orioles 6 Ch. Swifts^(ce)
 (*) 1 Red-Tail (ad.) ✓ 35 Nighthawks^(ce)
 1 Thrasher

* No Barn Swallows!
 8/11 & 8/15 - ♂ House Finch,
 Herndon - Dr. Harold Sharpe

✓ 2 young ♀ Orchard Orioles in like
bush at terrace.

8-29-76 Sun. 69°-86°

Fog early - then scattered
high clouds; wind W, then
NW ^{then W} 10-20 mph.

1-2 Red-eyed Vireos	15-20 Doves
1 Thrasher	4-6 Crows
2 Hummingbirds ⁴	2 Jays
10-15 Robins	5-6000 Grackles
20+ Cardinals	20+ Red-wings
6-8 Mockers	40+ Starlings
1-2 Pil. Woodpeckers	20+ House Sps.
2 Flickers	3-4 Song "
2 Red-bellies	3 O. Wrens
2 Downys	3 Goldfinches ⁴
2 Peewees	3-4 Chickadees
2 Wood Thrushes	3-4 Titmice
1 Catbird	1 Nuthatch
10 P. Martins	1-2 Field Sps.
⊗ 1 Red-shoulder	1-2 Chipping "

2-3 Blue-gr. Gnatcatchers, 3 Bobwhites
2 White-eyed Vireos 1(?) TV (1-6X)
✓ 1 Green Heron ✓ 7 C. Waxwings
1 Barred Owl ^{10:30} P.M. 1 Ch. Swift

↓ 2 Juvenal White-eyed Vireos in
yard + along fence line.

A strange afternoon
and evening - no P. Martins
after 4:55 P.M.; no Barn
Swallows, 1 Ch. Swift,
no Nighthawks - yet
flying conditions seemed ideal.

8-30-76 Mon. 54°-72°

Clear, cool - wind NE 25-35 mph
all night -

1 Towhee	20+ doves (S)
⊗ 2 Red-shoulders (ad)	5-6 Crows
2 White-eyed Vireos (2y)	2 Jays
✓ 7 C. Waxwings	50-75 Grackles
2 Peewees	6-10 Red-wings
2 Wood Thrushes	30+ Starlings
1 Veery	20+ House Sps.
20+ Robins	4-5 Song "
20+ Cardinals	3 C. Wrens (25)
5-6 Mockers	3-4 Goldfinches
1 Pil. Woodpecker	3-4 Chickadees
1-2 Flickers	3-4 Titmice
2 Red-bellies	1-2 Field Sps (S)
2 Downys	1-2 Chipping "
3 Barn Swallows (all y.)	2-3 Bobwhites
1 Empidonax fly	1 Meadowlark
* 1 Cassin's Kingbird	1 TV (1-5x)
2 Tennessee W.	1 Red-eyed Vireo
* 1 Bay-breasted W.	1 Blue Grosbeak (CE)
✓ 1 Kingbird	1 Ch. Swift
✓ 1 R. Martin	1 Catbird

7:58 PM
 ✓ 1 Nighthawk 2 Hummingbirds
 1 Kingfisher
 ✓ Kingbird in yard (2:20 first seen) to 5:00 P.M. - usually on wire over crab-apple tree - occ. flying to 5 in - one apple tree & to poke bushes to eat fruit. Only one sally after insect - most sedentary flycatcher we have ever seen - preening a good deal, fanning tail, "gaping" often, & looking about. Slightly olive-gray back, dark face from just below eyes up (but not black) - white chin & throat, ^{dark} gray breast, faint yellow wash on under-body (incl. under-tail coverts), darker along center lines. White tips

on tail feathers, but not sharp ^{ly} cut pure white as in E. Kingbird - no appearance of crest (as in E.K.) - grey breast faded to paler grey, then into yellow wash on abdomen. Watched it throughout time, at as close as ¹⁵ 20 feet. Spread wings & tail often - had dark mandibles. Four times another Kingbird was briefly associated with this one - second bird appeared clearly an Eastern Kingbird. Cassin's Kingbird flew off to East at 5:30 P.M. No white outer tail feathers. Silent - no bg-band.

8-31-76 Tues. 50°
Clear, chilly early; wind SW, 5-10 mph. - a great day.
44° at Dulles!

(*) 1 Red-shoulder	20+ Doves (S)
3-5 Bobolinks	4-6 Crows
2-3 White-eyed Vireos (S)	2 Jays
2-3 Blue-gr. Gnatcatchers	100+ Grackles
2 Peewees	4-5 Red-wings
2 Hummingbirds	100+ Starlings
20-25 Robins	20+ House Sps.
20-25 Cardinals	4-5 Song " (S)
5-8 Mockers	3 C. Wrens (S)
2 Flickers	3 Goldfinches
2 Red-bellies	3 Chickadees
2 Downys	3 Titmice
2 Yellowthroats	14+ Field Sps. (S)
(*) 1 Canada W. S. (S)	12 Chipping "
1 Thrasher	2-3 Bobwhites

Big Praying Mantles
Woodchuck in yard
Rabbits - Chipmunks

1-2 Pil. Woodpeckers 1 Catbird
2-3 Red-eyed Vireos 1 Phoebe
1 House Wren (s) ²⁰⁻²⁵ Ch. Swifts
✓ 1 Gr.-cr. Flycatcher 5-7 V's
✓ 1 P. Martin 1 Empidonax
2 Wood Thrushes (Least? very small)
✓ 1 Nighthawk ⁵⁻¹⁰ ~~1~~ Veery
✓ 1 Redstart (ad ♂)

9-1-76 Wed. 55°-76°
Rachel is due today!!
Few high, wispy clouds
in A.M. - wind SW, 5-25 mph.
Overcast late aft.

✓ 3 C. Waxwings 20-25 Doves
2-3 Blue-gr. Gnatcatchers 5-6 Crows
2-4 Peewees 2 Jays
⊗ 1-2 Red-shoulders ⁵⁰⁰ Grackles
2 Wood Thrushes 1-2 Red-wings

Woodchuck in yard.

3-4 Red-eyed Vireos (s) Starlings
2 Catbirds 20+ House Sps.
20-30 Robins 4-5 Song "
20-25 Cardinals 3 C. Wrens
5-6 Mockers 3-5 Goldfinches
2 White-eyed Vireos 3 Chickadees
2 Pil. Woodpeckers 3 Titmice
2 Flickers (in yard) 3-5 Field Sps.
2 Red-bellies 1-2 Chipping "
2 Downys 2-3 Bobwhites
✓ 3 Barn Swallows 1 Thrasher
2 Hummingbirds Ch. Swifts
✓ 2 Yellowthroats 1 Veery
7-8 ~~1~~ P. Martins ^{NE-SW} 3 TVs
✓ 1 Sc. Tanager ♀ ✓ 1 Canada W.
✓ 1 Redstart ♀ 1 No. Oriole (ad ♂)
✗ 1 Blackpoll (Imm.) [✓] 1 Nighthawk
7:45 PM

Rachel is here! Arr.
2:30 P.M.

Bat

✓ 1 Redstart ♂ TVS

✓ First P. Martins from NE

9-2-76 Thurs. 63°-73°

Light rain began 5:05 A.M.
- occ. drizzle to about 8:00 = 0.2"
- fine day - but so dry!

3-4 Red-eyed Vireos 20+ Doves (s)

2 White-eyed " (s) 3-4 Crows

1 Veery 2 Jays

3 Peewees 30+ Grackles

1-2 Catbirds 10-12 Red-wings

15-20 Robins (s) 40+ Starlings

20+ Cardinals 15-20 House Sps.

4-6 Mockers 3-4 Song "

1-2 Pil. Woodpeckers 3 C. Wrens

2 Flickers 4 Goldfinches

2 Red-bellies 3 Chickadees

Woodchuck in yard

2 Downys 3 Titmice

+ 2 Hummingbirds 3-4 Field Sps. (s)

✓ 53 P. Martins {NE-1-2 Chipping "}

1 Thrasher 2-3 Bobwhites

(*) 1 Red-shoulder 1 TV

✓ 6 Barn Swallows 15-20 Ch. Swifts 2Y

✓ 1 Ac. Tanager ♀ 2 Indigo Buntings

1 Wood Thrush

✓ 4/8 before 6:30 (+ 3 at Centerville)

+ 5 after 7:00 P.M.

✓ 2 Juvenal Indigo Buntings
in yard.

9-3-76 Fri. 60°-73°

Light shower early last night =
0.1" rain. High overcast -
wind NE, 5-15 mph

Woodchuck - Rabbits - Chipmunks
 Away 8:15 - 11:20 A.M.; 1:50 - 2:50 P.M.

✓ * Swainson's Thrushes 20+ Doves
 ✓ ✓ Veeries 5-6 Crows
 ✓ * Gray-cheeked Thrush 17 Jays¹²
 2 White-eyed Vireos 30-40 Grackles
 15-20 Robins 1-2 Red-wings
 20-25 Cardinals 30+ Starlings
 5-6 Mockers 25+ House Sps.
 1-2 Pil. Woodpeckers 4-5 Song "
 2 Flickers 3 O. Wrens⁽⁵⁾
 2 Red-bellies 3 Goldfinches^{28/PA}
 2 Downys 3 Chickadees
 1 Catbird 3 Titmice
 1 No. Oriole 3-4 Field Sps.
 1 Thrasher 2 Chipping "
 3-4 Peewees 2 Bobwhites
 2-3 Red-eyed Vireos ✓ 1 Canada W.
 (X) 1 Red-shoulder ✓ 3 Blue-gr. Gnatcatchers
 2 Hummingbirds ✓ 1 Redstart ♀ Δ
 ✓ 1 Yellowthroat Ch. Swifts
 2 Wood Thrushes 1 Killdeer
 1 Towhee 1 Nuthatch

✓ Large flight of Thrushes, 5:45 A.M. to about 6:10 A.M. - mostly Swainson's & Veeries, some Gray-cheeks mixed in. 4 or 5 Veeries called in woods during day.

✓ Jay flights have started - 15⁺ flying NE-SW; two here.

9-4-76 Sat. 59° - 79°
 Overcast early - then clear - wind SW, 5-15 mph.

✓ ✓ Swainson's Thrushes 15+ Doves
 ✓ ✓ Veeries 6 Crows
 2 White-eyed Vireos 5-6 Jays
 3-4 Red-eyed " 30-40 Grackles
 3-4 Peewees 10-15⁺ Red-wings

✓ 3-4 C. Waxwings 30+ Starlings
 10-15 Robins 25+ House Sps.
 20+ Cardinals 4-6 Song "
 5-6 Mockers 3 C. Wrens
 2 Pil. Woodpeckers 3-4 Goldfinches
 2 Flickers 3 Chickadees
 2 Red-bellies 3 Titmice
 2 Downys 3-4 Field Sps.
 1 Catbird 1-2 Chipping "
 1 Yellowthroat 4-5 Bobwhites
 ✓ 1 Bay-breasted W. 2 Redstarts
 2 Hummingbirds 2 No. Orioles
 (*) 1 Red-shoulder 1 TV
 (*) 3-4 Cape May Ws. 5-6 Ch. Swifts
 2 ✓ 6 Nighthawks ^{4:00 NE} _{5:00 P.M.} 2 Wood Thrushes
 ✓ 1 Barn Swallow

✓ outdoors 6:05 A.M. - good
 flight of Swainson's & Veeries
 - 4-5 Veeries in woods.

✓ 4 Nighthawks NE-SW, 5:00 P.M.
 one 7:00 P.M., one at 7:20 P.M.

9-5-76 Sun. 62°-82°
 Away 7:10 A.M. - 7:20 P.M. ^{Store} Show
 Great day - occ. clouds - Bunnies²
 wind W, 5-20 mph.

Flicker in drive	Doves
Thrasher Δ	Crows
Crow in drive	Jays
Red-eyed Vireos	Grackles
✓ Veeries	Red-wings
✓ Swainson's Thr.	Starlings
Wood Thrushes	House Sps.
Peewees	Song "
Hummingbirds	C. Wrens
White-eyed Vireos 5-6	Goldfinches
2 Indigo Buntings (22)	Catbird
Blue-gr. Gnatcatchers	Yellow-b. Cuckoo
Ch. Swifts	
Robins	

Rachel presented silver cup
and ribbons to winners of
"our event" at Horse Show.

Cardinals
Mockers
Pil. Woodpecker
Flickers
Red-bellied
Downys

9-6-76 Mon. 54°-73°

Labor Day! Clear, cool,
- wind NE, 5-15 mph, all
day - totally cloudless.

Great day - away 11:20
12:00; 2:20 - 4:00 P.M.

✓ ✓ Gray-ch. Thrushes 20⁺ Doves
✓ ✓ Swainson's " 5-6 Crows
3-4 Red-eyed Vireos 3-4 Jays
2-3 White-eyed " 20-30 Grackles
3 Blue-gr. Gnatcatchers 1-2 Red-wings
2-4 Peewees 20⁺ Starlings
2 Catbirds 25⁺ House Sps.
12-15 Robins 4-5 Song "

20⁺ Cardinals 3 C. Wrens (25)
4-6 Mockers (5) 4-5 Goldfinches
2 Pil. Woodpeckers 3 Chickadees
2 Flickers 3 Titmice
2 Red-bellies 4-5 Field Sps.
2 Downys 1-2 Chipping "
2 Wood Thrushes 3-4 Bobwhites
X 3⁴ Black-thr. Gr. Ws. 1 Veery
X 1 Red-shoulder 5-10 Ch. Swifts
1 Barn Swallow 1 Sc. Tanager^{ex}
1 Hummingbird 1 TV
1 Thrasher

✓ Small flight of Swainson's
& Gray-ch. Thrushes about
6:10 A.M.

9-7-76 Tues. 51°-80°

Cloudless, chilly, occ. breeze
from NE, 5-10 mph.

4/4/07

2-3 Wood Thrushes 20-25 Doves
 2 Red-shoulders 5-6 Crows
 2-3 White-eyed Vireos 6-10 Jays
 3-4 Red-eyed Vireos 30+ Grackles
 12-15 Catbirds 2-3 Red-wings
 2 Thrashers 40+ Starlings
 1 Wilson's W. (ad) 20-25 House Sps.
 10-12 Robins 3-4 Song "
 25+ Cardinals 3 C. Wrens
 6-10 Mockers (S) 4-5 Goldfinches
 1 Pil. Woodpecker 3 Chickadees
 1-2 Flickers 3 Titmice
 2 Red-bellies 3-4 Field Sps.
 2 Downys 1-2 Chipping "
 8 C. Waxwings 3-4 Bobwhites
 2 Ac. Tanager 4 Killdeer
 3 Indigo Buntings 2 Nuthatches (S)
 * 15 Hummingbird 2-3 Bluebirds
 * 15 Broadwings {SNE-SW 15-20
 {10:25 Ch. Swifts
 {10:40 6-10 TV 5 ptar
 {10:43 3-4 Phoebe

Woodchuck in yard

(12:55)
 (X) 1 Red-tail (ad.) 1 Towhee
 ✓ 1 Broadwing {SNE-SW 6 Nighthawks
 {4:35
 ✓ 2-3 Blue-gr. Gnatcatchers

✓ Catbirds in numbers in yard all day - 6 together in maple tree early A.M. - extremely active along fence line (Aralia, poke-weed, pyracantha, etc.)

✓ 15 Broadwings came out of NNE/NE at 10:25 A.M. - circled for about 10 min. over our place, caught a thermal & spiraled very high & off to SW; same with 9 more at 10:40, moving on more frantically, and 8 at 10:43; 1 alone at 4:35 P.M.

33 Broadwings
 1 Red-tail

46^{sp} Full Moon

9-8-76 Wed. 57°-87°
 Cloudless, all day - cool
 in A.M. - warming up
 rapidly - occ. very light
 breeze. (away 1:00-3:30 P.M.)

✓ #(?) Swainson's Thrushes	✓ 20+ Doves
2-3 Wood "	4-5 Crows
✓ #(?) Catbirds	5-8 Jays
✓ 6-8 Thrashers	20+ Grackles
5-6 Red-eyed Vireos ^{all} (15)	1-2 Red-wings
2-3 White-eyed " (5)	20+ Starlings
(*) 1-2 Red-shoulders	20-25 House Sps.
2-3 Blue-gr. Gnatcatchers	4-5 Song "
3-4 Peewees	2 C. Wrens
2-3 Indigo Buntings	4-6 Goldfinches
✓ 5-6 Towhees	3 Chickadees
10-15 Robins	3 Titmice
20-25 Cardinals	3-4 Field Sps.
8-10 Mockers	1-2 Chipping "
1-2 Pil. Woodpeckers	3-4 Bobwhites

Woodchuck in yard:

1-2 Flickers	1-2 No. Orioles ^{1 on terrace}
2 Red-bellies	✓ 1 Redstart (f.)
2 Downys	~~1-2 Red-shoulders~~
✓ 1 Wilson's W. ♀	20-25 Ch. Swifts
(*) 1 Blackburnian ♀	(*) 1 Broadwing ^{NW-SE}
2 Sc. Tanagers ♀ ♂	5 TVs ^{10:45}
(*) 4 Broadwings ^{NNE-SW}	1 Killdeer
(*) 1 Bl. & White W. ♂	1 Nuthatch
✓ 1 Yellowthroat	✓ 7 C. Waxwings

✓ A small flight of Swainson's Thrushes between 5:45 & 6:15 P.M. - one in crabapple tree in yard. & yard "flooded" with Catbirds all day - 10-15 at a time in maple tree by parking area, and in poke bushes. Thrashers also all over yard all day - 4-6 at time.

4/9/76

9-9-76 Thurs. 61°-88°
 Cloudless & calm in A.M.
 From about 9:30 A.M. - wind
 NNE, 5-15 mph.

5-6 Swainson's Thrushes	20-25 Doves
2 Wood Thrushes	4-6 Crows
6-10 Red-eyed Vireos	5-6 Jays
2 White-eyed "	50+ Grackles
* 1 Chestnut-sided W. ♂	1-2 Red-wings
3-4 Towhees	1000+ Starlings
6-10 Thrashers	20+ House Sps.
15-20 Catbirds	4-5 Song "
* 7 Rose-br. Grosbeaks	3 C. Wrens
3-4 Peewees { ad. feeding young }	4-5 Goldfinches
* 1 Red-shoulder	3 Chickadees (s)
10-12 Robins	3 Titmice
20+ Cardinals	2-3 Field Sps.
8-10 Mockers	1-2 Chipping "

1-2 Pil. Woodpeckers	3-4 Bobwhites
2 Flickers	1 Yellowthroat
2 Red-bellies ✓	2 Sc. Tanagers ^{at least} ♀ ♂
2 Downys	2 Indigo Buntings
1-3 Bluebirds	20-25 Ch. Swifts
2 Hummingbirds	15-18 E. Waxwings
2 Blue-gr. Gnatcatchers	1 Nuthatch
⊗ 1 Broadwing { NNE-SW } 1:50 PM	3 TVs
2 Barn Swallows	~~Indigo Bunting~~ ♀ ♂
⊗ 1 Broadwing { NNE-SW } 3:45 P.M.	3 Redstarts ♀ ♂
3 Nighthawks	
* 1 Blackpoll	
✓ 1 <u>Yellow-b. Cuckoo</u> ⁱⁿ yard	

9-10-76 Fri. 63°-72°
 Light shower began 5:30 A.M. -
 good rain began 6:30 A.M. - ended
 about 8:30 = 0.4" rain. Clear
 by noon; wind NW, 10-30 mph
 all afternoon - wonderful!

Away 10:30 - 2:00 P.M.

✓ 1 Redstart	20+ Doves
5-6 Red-eyed Vireos	6-8 Crows
2 Towhees	4-5 Jays
8-12 Catbirds	15-20 ~~30-40~~ Grackles
4-6 Thrashers	1-2 Red-wings
8-10 Robins	30-40 Starlings
20+ Cardinals	20+ House Sps.
8-15 Mockers	4-5 Song "
1 Pil. Woodpecker	3 C. Wrens
2 Flickers	3-4 Goldfinches
2 Red-bellies	7 Chickadees
2 Downys	3 Titmice
10-12 Ch. Swifts	2-3 Field Sps.
4-6 Peewees	1-2 Chipping "
✓ 4 Sc. Tanager ^{2♂}	3-4 Bobwhites
1 Phoebe	1 Nuthatch A
* 1 Osprey ^{SNE-SE}	2 TVs
✓ 7 C. Waxwings	~~1 Towhee~~

9-11-76 Sat. 48°-76°
 Cloudless & calm in A.M.
 fog about 9:00 A.M., wind NW ~~W~~, 10-30
 mph., all day - very few wispy clouds
 - ideal day!

✓ 3-4 Swainson's Thrush	20+ Doves
✓ 2-3 Gray-ch. "	6 Crows
4-6 Red-eyed Vireos	4-5 Jays
2 White-eyed "	20 Grackles
2-3 Wood Thrushes	50 Starlings
✓ 6-10 Catbirds	20+ House Sps.
✓ 5-8 Thrashers	4-5 Song "
✓ 2-3 Towhees	3 C. Wrens
✓ 2 Indigo Buntings	4-6 Goldfinches
3-4 Peewees	3 Chickadees
Robin	3 Titmice
20+ Cardinals ✓	2-3 Field Sps.
8-12 Mockers	1-2 Chipping "
1 Pil. Woodpecker	1-2 Bobwhites
1-2 Flickers ✓	3-4 Blackpoll Ws.

Woodchuck

- 2 Red-bellies ✓ 1 Redstart ♀
- 2 Downys (*) 1 Red-shoulder
- ✓ 3 Rose-br. Grosbeaks ¹⁰⁻¹⁵ Ch. Swifts
- ✓ 1 Black & White W. ♂ 6 TVs
- ✓ 4 Sc. Tanagers ^{(♀:A) ♂} 1 Green Heron
- (*) 1 Red-tail (Imm) ^{SW} NNE.
- (*) 1 " " (ad) ^{SW} 4:55 PM 11:45

✓ ♀ Cardinal feeding 2 juveniles
 & at least 4 Tanagers - perhaps more.

9-12-76 Sun. 52°-84°

Cloudless - all day - wind NW to SW, 5-15 mph. to about 4:30 P.M.

- another great day & away

10:40 A.M. - 12:20 A.M.

- 2 White-eyed Vireos 20+ Doves
- 3-4 Red-eyed " AM 5-6 Crows
- ✓ 8-10(?) Swainsons Thrush ^{PM} 8-10 Jays
- ✓ 5 Rose-br. Grosbeaks ²⁰⁺ Grackles
- (*) 2 Red-shoulders ⁵⁰⁺ Starlings

Bat

Woodchuck in yard Air France Concorde Monarch

- ✓ 1 House Wren(s) 30+ House Sps.
- 6-8 Robins 4-6 Song "
- 20+ Cardinals 2-3 C. Wrens
- 8-12 Mockers 4-5 Goldfinches
- 1 Pil. Woodpecker 23 Chickadees
- 1-2 Flickers 3 Titmice
- 2 Red-bellies 1-2 Field Sps.
- 2 Downys 1-2 Chipping "
- ✓ 6-10 Catbirds 3-4 Bobwhites
- ✓ 4-6 Thrashers 1 Killdeer
- 2-3 Wood Thrushes 2 Bluebirds
- 4-6 Sc. Tanagers ✓ 1 No. Oriole (ad ♂)
- ✓ 1 Phoebe 1 Nuthatch
- ✓ 1 Barn Swallow ¹⁰⁻¹⁵ Ch. Swifts
- ✓ 1 Hummingbird 3 TVs
- 2 C. Waxwings ✓ 1 Tennessee W. (*)
- ✓ 1 Nighthawk ^{NS} 7:25 PM

✓ Two ad. Red-shoulders flying together low across meadow to woods.

9-13-76 Mon. 57°-87°
Raked leaves today - (C.O.)

Cloudless, cool in a.m. -
few scattered light clouds in
P.M. - wind 5-10 mph. SW.

2 White-eyed Vireos	20+ Doves
3-4 Red-eyed "	6-8 Crows
✓ 1 Black & Wh. W. (5)	20-30 Jays
✓ 8-12 Catbirds	10-12 Grackles
✓ 6-8 Thrashers	50+ Starlings
✓ 4-6 Sc. Tanager	25+ House Sps.
✓ 6-10 Audubon's Thrush	4-5 Song "
(*) 3 Red-shoulders	3 C. Wrens (5)
6-8 Robins	4-6 Goldfinches
20+ Cardinals	1-2 Field Sps.
8-10 Mockers (5)	1-2 Chipping "
1-2 Pil. Woodpeckers	2-3 Chickadees
1-2 Flickers	2-3 Titmice

2 Red-bellies	2-3 Bob-whites
2 Downys	5 Bluebirds
✓ 3-4 Tennessee Ws.	1 Towhee
* 1 Magnolia W.	4-5 Peewees
✓ 3 Rose-br. Grosbeaks	1 Barn Swallow
✓ 2 Black-thr. Gr. Ws.	10-15 Ch. Swifts
(*) 2 Broadwings	SW 8-SW 11:05 AM 3 TVs
(*) 1 "	11:15 AM 3 C. Waxwings
✓ 1 Nighthawk	5:15 PM 1 Killdeer
* 3-4 Nashville Ws. (2)	1 Meadowlark
2 Wood Thrushes	(*) 1 Osprey (N-S)

✓ 2 or 3 Red-shoulders circling
together - one soaring, other
calling & repeatedly stooping
on soaring bird from above,
calling, wings closed & legs
extended.

Woodchuck in yard

7:00 PM

9-14-76 Tues. 58°-85°
 Few high thin clouds, cloudy
 by mid-aft. - overcast by 4:30
 P.M. - wind SW, 5-10 mph.
~~Rain began in evening -~~

2 White-eyed Vireos	20+ Doves
3-4 Red-eyed "	6-7 Crows
✓ 3 Rose-br. Grosbeaks	30+ Jays
✓ 8-12 Catbirds	15-20 Grackles
✓ 5-6 Thrashers	100+ Starlings
✓ 5-6 Hummers	25+ House Sps.
2-3 Wood "	4-5 Song "
8-10 Robins	3 C. Wrens (25)
20+ Cardinals	4-6 Goldfinches
8-12 Mockers	2-3 Chickadees
2+ Pil. Woodpeckers	3 Titmice
2 Flickers	1-2 Field Sps.
2 Red-bellies	1-2 Chipping "
2 Downys	2-3 Bobwhites
✗ 2-3 Red-shoulders	1 Killdeer

Woodchuck

2-3 Towhees	4 Sc. Tanagers
3-4 Peewees	1 No. Oriole
✓ 1 Veery	2 Nuthatches
✓ 2 Bay-breasted A's.	Ch. Swifts
2 C. Waxwings	2 TVs

9-15-76 Wed. 66°-71°

Overcast - occ. drizzle beg. about
 9:40 A.M. - very light - rain
 thru night. Predictions 3
 a "frog-strangler" & "duck-drowner."

✗ 2 Red-shoulders	20 Doves
6-10 Catbirds	4-5 Crows
5-6 Thrashers	15 Jays
6-8 Robins	10-15 Grackles
20+ Cardinals	500+ Starlings
6-10 Mockers	25+ House Sps.
2 Pil. Woodpeckers	4-5 Song "
1-2 Flickers	3 C. Wrens

2 Red-bellies 4-5 Goldfinches
 2 Downys 2-3 Chickadees
 ✓ 3-4 Swainson's Thrushes 3 Titmice
 4-6 Scarlet Tanagers 1-2 Field Sps.
 3-5 Peewees 1-2 Chipping"
 ✓ 1 Bl.-thr. Green W. 2-3 Bobwhites
 ✓ 1 Redstart ♀ 2-3 Towhees
 1 Yellowthroat ♀ 4 Ch. Swifts

380

9-16-76 Thurs. 66°-77°
 Rain thru night = ~~2.6"~~ 2.6" by
 7:00 A.M. - then just mist-
 -sunny, then heavy clouds
 - mostly to west 3:00 P.M. on
 (heavy rains in N.W. D.C.). Heavy
 rain in eve - total = 3.4" for day

✓ 2 White-eyed Vireos 20+ Robins
 ✓ 3-4 Red-eyed " 5-6 Crows
 4-6 Sc. Tanagers 20+ Jays
 (X) 2 Red-shoulders 10-15 Grackles

Away 8:30 - 10:20 A.M.

Two Woodchucks

8-12 Catbirds 100+ Starlings
 5-6 Thrashers 25 House Sps.
 15+ Robins 4-5 Song "
 20+ Cardinals 3 C. Wrens
 6-10 Mockers 4-6 Goldfinches
 2 Pil. Woodpeckers 3 Chickadees
 2 Flickers 3 Titmice
 2 Red-bellies 16 Bobwhites
 2 Downys 9-10 TVs 9th-
 ✓ 1 Yellowthroat 1 Nuthatch 9th-
 ✓ 6-10 Swainson's Thrushes 7-5 Peewees
 ✓ 3-4 Veeries ✓ 5 Bluebirds (♂)
 1 Towhee 50+ Ch. Swifts
 (X) 1 Broadwing (3:00 PM) 2 Wood Thrushes
 ✓ 1 Nighthawk (5:30) 1 Killdeer

✓ 5 Bluebirds overhead, then in
 yard later, eating poke berries -
 3 juveniles -
 ✓ Hummingbird - A.M. & P.M. - in dogwood
 during day

Woodchuck

9-17-76 Fri. 66°-79°
Overcast - brief shower
11:30 A.M. = 0.1". Intermittent heavy cumulus clouds - wind west, 5-20 mph.

✓ 2 White-eyed Vireos	20+ Doves
✓ 3-4 Red-eyed "	5-6 Crows
2 Towhees	20+ Jays
6-10 Catbirds	50+ Grackles
4-6 Thrashers	50+ Starlings
✓ 2 Rose-br. Grosbeaks	20+ House Sps.
10+ Robins	4-5 Song "
20+ Cardinals	3 Chickadees
5-8 Mockers	3 Titmice
2 Pil. Woodpeckers	1 Nuthatch
2 Flickers	3 C. Wrens
2 Red-bellies	4-6 Goldfinches
2 Downys	1-2 Field Sps.
✓ 8-7 <u>Swainson's Thr.</u>	1-2 Chipping "

4-6 Sc. Tanager 2-3 Bobwhites
6-8 C. Waxwings ^{2x} 3-5 Peewees
✓ 1 Hummingbird ♀ 1 Green Heron
10-15 Ch. Swifts 3-4 TVs
2 Wood Thrushes 1 Killdeer
1-2 Bluebirds ✓ 1 Indigo Bunting

9-18-76 Sat. 51°-77°
Away 6:45 A.M. - 12 M. - leading walk at Bull Run.
Cloudy - occ. bright sun - overcast by 1:00 P.M. - wind SW, 5-20 mph.

✓ 2 White-eyed Vireos	20+ Doves
✓ 4-5 Red-eyed "	5-6 Crows
✓ 10-15 Swainson's Thr.	20+ Jays
✓ 3-4 Gray-checked "	Grackles
✓ 4-6 Sc. Tanagers	20+ Starlings

8-12 Catbirds
 4-5 Thrashers
 2 Towhees
 1 Phoebe
 2-3 Bluebirds
 3-5 Peewees
 1 Rose-br. Grosbeak
 2 Wood Thrushes
 Robins
 20+ Cardinals
 6-8 Mockers
 1 Pil. Woodpecker
 2 Flickers
 2 Red-bellies
 2 Downys

20+ House Sps.
 4-5 Song "
 3-4 C. Wrens
 4-6 Goldfinches
 3 Chickadees
 3 Titmice
 2-3 Bobwhites
 75-100 C. Waxwings
 2 Chr. Swifts
 4 Meadowlarks
 Redstart (Imm)
 1 Cooper's Hawk ♀
 1 Killdeer

6:10 PM

9-19-76 Sun. 57°-78°
 Clear - calm early - some
 clouds in P.M.

Away 10:30 A.M. - 12:15 P.M.; + 3 1/5-
 to 7:45 P.M.

✓ 6-8 Swainson's Thr.
 ✓ 2-3 Gray-ch. Thrushes
 ✓ 2 Vireos
 ✗ 1 Red-br. Nuthatch
 ✓ 3 Rose-br. Grosbeaks
 Red-eyed Vireos
 White-eyed "
 Robins
 Cardinals
 Mockers
 Pil. Woodpecker
 Flickers
 Red-bellies
 Downys
 C. Waxwings

Doves
 Crows
 Jays
 Grackles
 Starlings
 House Sps.
 Song "
 C. Wrens
 Goldfinches
 Chickadees
 Titmice
 Bobwhites
 Towhees
 Thrashers
 Catbirds

(X) 1 Red-shoulder 2-3 Bluebirds
 2 Wood Thrushes 1 Killdeer
 (X) 1 Broadwing {NE-SW 20+ Ch. Swifts
 " {2:10 PM TV
 (X) " {2:30
 (X) 1 Sharpshin {NE-SW 1 Chipping Sp.
 " {2:50

9-20-76 Mon. 56°-79°
 Partly cloudy - calm in a.m.
 - getting cloudy in early aft. &
 complete overcast from 3:30
 on - wind SW, 5-10 mph. mid-day.
 About 6:30 P.M. - wind NE 10-20
 mph

✓ 1 Yellowthroat 20+ Doves
 ✓ 1 Redstart 4-5 Crows
 (X) 1 Red-shoulder 30-40 Jays
 ✓ 1 Phoebe 5-6 Grackles
 ✓ 8 Rose-br. Grosbeaks 20+ Starlings
 ✓ 2 White-eyed Vireos 20+ House Sps.
 4-5 Red-eyed " 4-5 Song "
 45-50 Robins 3 C. Wrens

1 Woodchuck

20+ Cardinals 4 Goldfinches
 6-8 Mockers 3 Chickadees
 1 Pil. Woodpecker 3 Titmice
 2 Flickers (S) 2 Bobwhites
 2 Red-bellies 6-8 C. Waxwings
 2 Downys 10-12 Catbirds
 3-5 Peewees 6-8 Thrashers
 ✓ 8-10 Swainson's Thrushes + 5 H. Tanager
 ✓ 2-3 Bluebirds 1 Chipping Sp.
 5-10 Ch. Swifts 2 TVs
 ✓ 1 Blackpoll W. (X) 2 Cape May Ws.
 (X) 1 Cooper's Hawk {S-N 5:25 2 Wood Thrushes
 ✓ 1 Nighthawk {4-5 6:00 PM

9-21-76 Tues. 60°-69°
 Overcast - occ. mist & tiny
 drizzle, 9:30-11:30 (brief shower
 last eve) = 0.1". Occ. wind -
 NNE, 5-10 mph. - late aft.

Sway 7:30 AM - 3:15 P.M.
2 woodchucks in yard.

✓ 1 Redstart	20+ Doves
4-6 Peewees	5-6 Crows
✓ 11 Rose-br. Grosbeaks	40-50 Jays
8-12 Catbirds	5-10 Grackles
5-6 Thrashers	40+ Starlings
4-5 Swainson's Thr. S.	20+ House Sps.
40+ Robins	4-5 Song "
20+ Cardinals	3 C. Wrens
6-8 Mockers	4-6 Goldfinches
1 Pil. Woodpecker	3 Chickadees
2 Flickers	3 Titmice
2 Red-bellies	2 Bobwhites
2 Downys	25-30 C. Waxwings
4-6 Ac. Tanager	1 Killdeer
3-4 Red-eyed Vireos	2 TVs
⊗ 1 Sharpshin ♀ SNE-SW 5-6	Ch. Swifts
⊗ 1 " ♂ 5:04 PM	2 Wh.-eyed Vireos
⊗ 1 Broadwing { 5:05 SNE-SW	1 Nuthatch
⊗ 1 Y-b. Sapsucker { 5:40 SNE-SW	⊗ 1 Osprey { 5:40 SNE-SW
✓ 1 Hummingbird ♀	1 Towhee
1-2 Wood Thrushes ✓	1 Bl. & Wh. W.

✓ 1 Green Heron

9-22-76 Wed. 49°-65°
Clear, chilly, wind NNE, 5-25
mph.

Autumn arrives 5:48 PM.
EDT

⊗ 1 Red-shoulder	20+ Doves
✓ 1 Redstart	5-6 Crows
✓ 200+ C. Waxwings	70-80 Jays
✓ 14 ¹⁵ Rose-br. Grosbeaks	50 Grackles
1 White-eyed Vireo	40+ Starlings
3-4 Ac. Tanagers (15)	20+ House Sps.
40+ Robins	4-5 Song "
20+ Cardinals	2 C. Wrens
6-8 Mockers	2-3 Goldfinches
1 Pil. Woodpecker	3 Chickadees
1-2 Flickers	3 Titmice
2 Red-bellies	2 Bobwhites

Woodchuck

- 2 Downys 1 Towhee
 1 Falcon (sp?) 4-6 Peewees
 ✓ 3 Tennessee Ws. ✓ 1 Bl.-thr. G. W.
 ✓ 1 Hummingbird 1 Bluebird
 (X) 3 Broadwings { N & SW Ch. Swift
 (X) 4 " { 9:05 AM 3-4 TVs
 (X) 11 " 9:20 "
 (X) 3 " 9:35 "
 1 Wood Thrush
 ✓ 1 Barn Swallow
 ✓ 4 Cape May Ws.
 X 1 Kestrel { NNE-SW
 { 4:50 PM

9-23-76 Thurs. 44° - 74°
 Clear - chilly - calm in A.M.
 partly cloudy in P.M., winds SW,
 10-25 mph.

Array 8:50 - 11:40 A.M.

2 Woodchucks (1 in yard)

- 10-15 Catbirds 25+ Doves
 6-10 Thrashers 8 Crows
 ✓ 100+ C. Waxwings 20(?) Jays 50 together at 7:30 AM
 3-4 Ac. Tanager (15) 50+ Grackles
 4-5 Peewees 50-60 Starlings
 1-2 Wood Thrushes 20+ House Sps.
 ✓ 4-6 " 4-5 Song "
 2 Towhees 2-3 C. Wrens
 50+ Robins 1-2 Goldfinches
 20+ Cardinals 3 Chickadees
 8-12 Mockers { 8 to 10 together 3 Titmice
 2 Pil. Woodpeckers 2 Bobwhites
 2 Flickers 2 Red-shoulders
 2 Red-bellies 12-15 Rose-br. Grosbeaks
 2 Downys ✓ 2 Bluebirds
 (X) 1 Sharpshin { SNE-S 10-15 Ch. Swifts
 { 4:40 PM
 ✓ 1 Bl.-thr. Green W. 3 TVs
 ✓ 1 Pine W. ♂ (5) ✓

✓ Pine Warbler in full song.
 No Vireos.

Away 7:40 - 11:50 A.M.

9-24-76 Fri. 55°-71°

Cloudy - calm in A.M. -
wind mainly N, 5-15 mph.
much of day.

✓ 1 White-eyed Vireo	20+	Doves
8-12 Catbirds	6-8	Crows
4-5 Thrashers	200(?)	Jays
4-6 Peewees	25+	Grackles
50+ C. Waxwings	50+	Starlings
✱ 2 Red-shoulders	20+	House Sps.
✓ 2-3 Swainson's Thr. 3-4 Song "		
✓ 10-15 Rose-br. Grosbeaks	2	C. Wrens
✓ 75-100 Robins	1-2	Goldfinches
20+ Cardinals	3	Chickadees
8-12 Mockers	3	Titmice
1 Pil. Woodpecker	2-3	Bobwhites
2 Flickers	15-20	Ch. Swifts
2 Red-bellies	2	TVs
2 Downys	✓ 1	Pine W. ♂ (S)

✓ 2-3 Sc. Tansagers
2-3 Bluebirds ✱ 1 Sharpshin ^{5:45-5:50 PM}
1 Wood Thrush
✓ 1 Bay-breasted W. 10+ Redstarts
✓ 1 Bl.-thr. Green W. ✓ 2 Cape May Ws.

✓ Pine Warbler sang around
front yard most of aft.

9-25-76 Sat. 58°-70°
Overcast (heavy) until early
afternoon - then quite a bit of
sunshine - occ. breeze,
mainly NE.

✓ 1 Barred Owl (c) 25+ Doves
6-8 Rose-br. Grosbeaks 8 Crows
5-6 Swainson's Thrush 400(?) Jays
✱ 2 Red-shoulders 20+ Grackles
3-5 Peewees 100+ Starlings
✓ 1 White-eyed Vireo (S) 20+ House Sps.

50+ Robins
 20+ Cardinals
 8-12 Mockers
 1 Pil. Woodpecker
 3 Flickers ^{1 N-S}
 2 Red-bellies
 2 Downys
 * 1 Ruby-cr. Kinglet
 1 Redstart
 7 Bluebirds
 2-4 Sc. Tanager
 1 y.-b. Sapsucker
 * 1 Starling ^{SW-E. 5:40-5:55}
 ✓ 2 Cape May Ws. ^{5:20 PM}
 ✓ 1 Red-eyed Vireo

3-4 Song sps.
 3 C. Wrens (25)
 3 Chickadees
 3 Titmice
 1 Bobwhite
 1 Black + wh. W. (5)
 8-10 Catbirds
 5-6 Thrashers
 2-3 Veeries (5)
 4 Goldfinches
 6 Chipping sps
 1 Nuthatch
 Ch. Swifts
 1 Wood Thrush
 1 Killdeer

✓ Veeries singing bits of song -
 ✓ Cape May Ws. repeatedly in
 Aralia spinosa, eating fruit
 avidly.

Woodchuck in yard

9-26-75 Sun. 60°-73°
 Big shower 9:00 P.M. last
 night, & at 5:00 A.M. - fog thru
 A.M. - some sun, then drizzle
 began 2:30 P.M. (wind S, 5-15 mph)

8 Rose-br. Grosbeaks
 2 Red-shoulders
 30+ C. Waxwings
 34 Bluebirds
 4-5 Peewees
 3-4 Swainson's Thrushes
 25-30 Robins
 20+ Cardinals
 5-6 Mockers
 2 Pil. Woodpeckers
 2-3 Flickers
 2 Red-bellies
 2 Downys

20+ Doves
 45 Crows
 200(?) Jays
 68 Grackles
 30+ Starlings
 20+ House sps.
 3-4 Song " (25)
 3 C. Wrens
 2-3 Goldfinches
 3 Chickadees
 3 Titmice
 8-10 Catbirds
 4-6 Thrashers

Awake 10:50 A.M. - 2:40 P.M.
 Carlson to church & home
 + to visit Carl

✓ 1 Gr. Blue Heron ✓ 1 Sr. Tanager
 ✓ 1 House Wren 1 Killdeer
 * 1 Yellow-rumped C. Swift

✓ Great Blue Heron fishing
 in Schmiedlin's almost-dry
 pond.

9-27-75 Sun. 65°-75°
 Occ. drizzle thru night &
 today - heavy overcast -
 wind SW, 10-20 mph. Good rain
 beginning about 4:30 P.M. - total
 rain = 0.5"

✓ 5 Rose-br. Grosbeaks 20+ Doves
 ✓ 4-6 Swainson's Thr. & Crows
 ✓ 9 Bluebirds 200+ Jays
 ✓ 75+ C. Waxwings 8-10 Grackles
 4-5 Peewees 500+ Starlings

4-5 Catbirds 20+ House Sps.
 2-3 Thrashers 2-3 Song " (25)
 1 House Wren(s) 3 C. Wrens
 20+ Robins 1-2 Goldfinches
 20+ Cardinals 2 Chickadees
 8-12 Mockers 3 Titmice
 2 Pil. Woodpeckers 1 Pine W. (5)
 2-3 Flickers 4 Bl.-thr. Gr. Ws.
 2 Red-bellies 1 Ch. Swift
 2 Downys ♂ & ♀ 5 Redstarts
 ✓ 2 Magnolia Ws. ♀ * 1 Red-shoulder
 ✓ 1 Wood Thrush

9-28-76 Tues. 59°-70°
 Rain ended in eve - heavy
 overcast - clear by 8:30 A.M. -
 wind NE, 10-20 mph, occ.
 N & NW; wonderful day.

✓ 3-4 Redstarts
 ✓ 1 Bluebird
 ✓ 1 House Wren
 5-6 Catbirds
 3-4 Thrashers
 75+ C. Waxwings
 2-3 Towhees
 20+ Robins
 20+ Cardinals
 8-10 Mockers
 1-2 Pil. Woodpeckers
 ✓ 9 Flickers { N.E.-SW
 2 Red-bellies {
 2 Downys
 ✓ 3-4 Scissor-tailed Thr. {
 ✓ 3 Rose-br. Grosbeaks {
 (X) 1 Sharpshin { N.E.-SW
 25+ Doves
 8 Crows
 300+ Jays
 10-12 Grackles
 75+ Starlings
 20+ House Sps.
 1-2 Song "
 2 C. Wrens
 2 Chickadees
 3 Titmice
 1 Bobwhite
 (X) 2 Red-shoulders {
 (X) 1 Sharpshin { S.W.-SW
 2 TVs
 3-4 Peewees
 8 Ch. Swifts
 2 Sc. Tanagers

9-29-76 Wed. 54°-63°
 Overcast - cool - wind N,
 5-10 mph, much of day.

✓ 1 Barred Owl (c) 30-40 Doves
 ✓ 2 Ruby-cr. Kinglets 6 Crows
 2-4 Sc. Tanagers 300+ Jays
 (X) 2 White-thr. Sps. 8-10 Grackles
 60-70 C. Waxwings 50+ Starlings
 2 Towhees 20+ House Sps.
 4-6 Catbirds 2 Song "
 2-3 Thrashers 2 C. Wrens
 20-30 Robins 2 Chickadees
 20+ Cardinals (15) 3 Titmice
 6-10 Mockers (5) 1 Red-shoulder
 1 Pil. Woodpecker 3-5 Peewees
 5-6 Flickers 8 Rose-br. Grosbeaks
 2 Red-bellies 2-3 Bl.-thr. Gr. Ws.
 2 Downys 2-3 Bluebirds

Woodchuck in yard
Rabbits
Chipmunks

✓ 1 Hummingbird 4 3 Goldfinches
(*) 1 Cooper's Hawk { NE-SW
3:10

9-30-76 Thurs. 54°-60°
Rain began 2:30 A.M. - continuing
- wind NE, 10-20 mph. - intermittent
showers, drizzle & mist

Away 9:50-11:50 A.M. { 54°-5:30
- 11:45 P.M.

✓ 2-3 Swallows	Doves
C. Waxwings	Crows
Thrasher	Jays
Robins	Grackles
Cardinals	Starlings
Mockers	House sps.
Red-bellied	Song "
Cowbirds	C. Wrens
✓ 3-4 Rose-br. Grosbeaks	Chickadees
Catbird	Titmouse

2 TVs ✓ 13 Bobwhites
✓ 2 Yellow-rumped Ws. Goldfinches
✓ Phoebe

Numbers do not ~~to~~ mean
much today - weather & observation

10-1-76 Fri. 53°-60°
Drizzle & mist continuing = 1.5"
rain to 7:00 A.M. Wind NE, 5-25 mph.
all day - mostly occ. mist after
9:00 A.M. A "raw" day!

✓ 4-5 Rose-br. Grosbeaks	25+ Doves
✓ 1-2 Catbirds	6-8 Crows
✓ 1-2 Thrashers	200+ Jays
75+ C. Waxwings	4-5 Grackles
8-10 Robins	✓ 1200+ Starlings
20+ Cardinals	20 House sps.
6-10 Mockers	1-2 Song sps. (S)

1-2 Flickers 2 C. Wrens
 2 Red-bellies 3 Goldfinches
 2 Downys 2 Chickadees
 (X) 1 Red-shoulder^{2X} 3 Titmice
 ✓ 1 Hummingbird²⁻³ 2-3 Bobwhites
 1 TV 2 Ch. Swifts
 2 Peewees *[✓] 20-30 Cowbirds
 (X) 1 Golden-e. Kinglet 2-3 White-throats
 1 Phoebe

✓ One flock of at least 1000 Starlings
 flying W^{NE} about 5:00 P.M., with
 perhaps 20-30 Cowbirds
 mixed in.

10-2-76 Sat. 56°-58°
 Overcast - wind NE, 15-20 mph.
 drizzle, mist + rain - thunder
 storm 1:45-2:30, heavy rain
 at times -

No Catbirds or Thrashers

3 Rose-b. Grosbeaks 30+ Doves
 1 Phoebe 8-10 Crows
 100+ C. Waxwings 200(?) Jays
 1 Redstart 4-5 Thrashers
 8-12 Robins 200+ Starlings
 20+ Cardinals 20+ House Sps.
 6-10 Mockers 2 Song "
 1 Flicker 2 C. Wrens
 2 Red-bellies 1-2 Goldfinches
 2 Downys 2 Chickadees
 1 Bobwhite 3 Titmice
 1-2 White-throats

10-3-76 Sun. 55°-64°
 Occ. showers in night - good shower
 beg. 6:00 A.M. - heavy overcast -
 some blue sky and sun
 starting about 2:00 P.M. -
 grand total rain = 3.0".
 Wind NE-N-NW, 10-15 mph.
 all day

37th Away 10:30^{AM} - 12:30 AM.

? 1 Brown Creeper Doves
✓ 4-5 Rose-br. Grosbeaks 6-10 Crows
✓ 100± C. Waxwings 300+ Jays
✓ 2-3 Bluebirds 4000+ Grackles ✓
✓ 400+ Robins 200+ Starlings
20+ Cardinals 20+ House Sps.
6-10 Mockers 1-2 Song "
4-5 Flickers 2 C. Wrens
2 Red-bellies 2 Chickadees
7 Downys 3 Titmice
✓ 2 Towhees 1 Bobwhite
✓ 2 Yellow-rumped Ws. 2 Goldfinches
2 Pil. Woodpeckers 1 Killdeer
✓ 1-2 White-thr. Sps. (S) ⊗ 1 Red-shoulder
⊗ 1 Peregrine Falcon {NE-SW 1:30 5-6 T V's
⊗ 7 Broadwings ⊗ " 60 C. Geese NW-SE 1:30
⊗ 1 Osprey ⊗ " 1 Osprey NE-SE 1:45
⊗ 1 Peregrine {NE-SW 1:33 PM
⊗ 8 Canada Geese {NW-SE 1:55 Ch. Swifts
⊗ 32 " " NW-SE 2:00 ⊗ 4 C. Loons 2:00
⊗ 14 " " 2:00 ⊗ 1 Red-shoulder 2:05

* 44 C. Geese {NW-SE 2:50 PM ✓ 1 Ruby-cr. Kinglet
* # (?) C. " {NW-SE 3:30 1 Pewee
* 75 C. " {NW-SE 3:40 1 Kingfisher
✓ 1 yellow-b. Cuckoo ⊗ 1 Sharpshin 5:20
* 23 C. Geese {NW-SE
* 43 C. " (6:15 PM.
* 50-60 " " 7:10 P.M.

✓ Grackles flying W-E near dark.

309 Canada Geese (actual count, plus an unseen flock that seemed to be 20-30.
2 Peregrine Falcons
2 Ospreys
7 Broadwings
1 Sharpshin

4 Common Loons with 32 ⊗
Geese in perfect line in V formation

10-4-76 Mon. 58°-70°
 Overcast - wind NNE, 10-15 mph
 occ. bright sun mid-morning
 on - occ. heavy clouds!

✓ 1 Thrasher 50+ Doves
 ✓ 3 Ruby-cr. Kinglets 10-12 Crows
 ✓ 2 Rose-br. Grosbeaks 400+ Jays
 ✓ 200 C. Geese {SNWSE 8:00AM 1000+ Grackles
 ✓ 5 Bluebirds in yard 50+ Starlings
 60-75 Robins 20+ House Sps.
 20+ Cardinals 2 Song "
 6-10 Mockers 2 C. Wrens
 12 Flickers 4 Goldfinches
 2 Red-bellies 2 Chickadees
 2 Downys 3 Titmice
 3 Towhees 50-60 C. Waxwings
 ✓ 3 C. Geese {SE-W 8:50AM ✓ 1 Kingfisher
 (X) 1 Peregrine Falcon {SNE-SW 8:55 ✓ 1 Nuthatch
 (X) 1 Red-shoulder {local 32X 1 TV

Woodchuck in yard.

✓ 44 C. Geese {NW-SE 11:00AM ✓ 4 Phoebe
 (X) 1 Red-shoulder {SNE-SW 11:05 ✓ 6 Chipping Sps.
 ✓ 4 Ac. Tanager ♂ & ♀ 4 Ch. Swifts
 ✓ 2 Solitary Vireos ✓ 1 Bl. & Wh. W. ♂
 ✓ 1 Tennessee W. (X) 1 Broadwing (c) 12:40
 ✓ 5 Bl.-thr. Gr. Ws. ♂ & ♀ 2 Pewees
 ✓ 2 Yellow-rumped W. ✓ 1 Gold-cr. Kinglet
 1 Pil. Woodpecker 2 Killdeer
 ✓ 1 Catbird

✓ Mockingbird chased Kingfisher
 for more than 100 yds.
 ✓ Difficult to estimate Jays -
 large flight NE-SW, but great
 amount of local shuttling
 about oaks for acorns

Woodchuck in yard

10-5-76 Tues. 52°-70°

Clear, to about 9:00 A.M., then
high, white, complete cloud
cover for about an hour - then
cloudless -

✓ 30-40 Myrtle (y-r.) Ws.	40+ Doves
✓ 2-4 Phoebe	8-10 Crows
✓ 6-10 Towhees	500(?) Jays
✓ 1 Golden-cr. Kinglet	500-600 Grackles
5 C. Waxwings	50+ Starlings
5 Bluebirds	20+ House Sps.
✓ 3-4 White-throats (S)	1-2 Song "
50-60 Robins	2 C. Wrens
20+ Cardinals	4-6 Goldfinches
6-10 Mockers (S)	2 Chickadees
8-10 Flickers	3 Titmice
2 Red-bellies	2 Killdeer
2 Downys	✓ 1 Veery
✓ 6 Ruby-cr. Kinglets (S)	✓ 33 Meadowlarks (S)
✓ 32 C. Geese {8:40 AM	✓ 1 Osprey {9:05 AM

Br. Concorde

✓ 1 Rose-br. Grosbeak 5 Ch. Swifts
✗ 1 Red-shoulder ✗ 1 Osprey {11:40
✗ 1 Palm W. {2-4 TVs
✗ 1 Cooper's Hawk {2:50 PM
✗ 1 Sharpshin {3:25 {SW-SW
1 Bot White
✓ 2 Solitary Vireos

10-6-76 Wed. 55°-69°

Light fog - overcast early -
then acc. sunshine in
afternoon - wind southerly,
variable (mostly SW), 10-20 mph

40-50 Yellow-rumped Ws.	50+ Doves
✓ 6 Ruby-cr. Kinglets	8-10 Crows
✓ 100+ C. Waxwings	500+ Jays
✓ 100+ Robins	50+ Grackles
20+ Cardinals	50+ Starlings
6-10 Mockers	20 House Sps.
8 Flickers	1-2 Song "

2 Red-bellies 2 C. Wrens
 2 Downys 4 Goldfinches
 2 Towhees 2 Chickadees
 ✓ 3 Rose-b. Grosbeaks ✓ 5 Titmice
 ✓ 6 Bluebirds ✓ 2 Meadowlarks
 ✓ 2 Sc. Tanagers 5 Ch. Swifts
 ✓ 2 Pil. Woodpeckers ✓ 1 Nuthatch
 ✓ 1 Catbird ✓ 8-10 Chipping Sps.
 (*) 1 Cooper's Hawk {NE-SW 10:30 2-4 V5
 ✓ 1 Golden-cr. Kinglet 2 Killdeer
 ✓ 1 Solitary Vireo (S) (*) 1 Sharpshin 5:55 PM
 (*) 1 Merlin {N-S - low 5:50 PM (*) 2 Red-shoulders
 (*) 1 Merlin {NE-SW 6:10 PM 4-5 White-throats

10-7-76 Thurs. 58°-74°
 Cloudy in early A.M. - Then scattered
 high, fluffy white clouds with
 much sunshine. Wind SW, 10-20
 mph., all day. Glorious day!

Woodchuck

✓ 4-5 Ruby-cr. Kinglets 50+ Doves
 ✓ 75+ C. Waxwings 8-10 Crows
 ✓ 40+ Yellow-rumped Ws. 500+ Jays
 ✓ 2 Rose-b. Grosbeaks 50+ Grackles
 ✓ 1-2 Towhees 1000+ Starlings
 5 Bluebirds 20+ House Sps.
 ✓ 1 Catbird 2 Song "(15)
 ✓ 10 Ch. Swifts 2 C. Wrens (S)
 300+ Robins 4 Goldfinches
 20+ Cardinals 2 Chickadees
 6-10 Mockers 3-4 Titmice
 1 Pil. Woodpecker 1 Nuthatch
 8-10 Flickers ✓ 1 Yellow-b. Sapsucker
 2 Red-bellies 2 TVs
 2 Downys ✓ 1 Phoebe
 (*) 1 Marsh Hawk {NE-S 3:00 PM 1 Cape May W.
 (*) 1 Prairie F. {N-S 3:35 3-4 Bobwhites
 (*) 1 Kestrel {SW-SW 4:32 PM 5:15
 (*) 1 Small Falcon (sp.)
 ✓ 1 Solitary Vireo

Woodchuck in yard
3 Squirrels

10-8-76 Fri. 62°-71°

Rain began about 5:30 A.M.
- heavy overcast - occ. drizzle
in afternoon - wind S, 5-10 mph -
only occasional -

100+ Yellow-rumped Ws. 60+ Doves

2 Towhees 8-10 Crows

75+ C. Waxwings 200? Jays

300+ Robins 25-30 Grackles

20+ Cardinals 300+ Starlings

6-10 Mockers 20+ House Spar.

8-10 Flickers 1-2 Song "

2 Red-bellies 2 C. Wrens

2 Downys 2 Goldfinches

5 Bluebirds 2 Chickadees

(*) 2 Red-shoulders 3 Titmice

12-15 Ruby-cr. Kinglets 1 Chipping Sp.

1 Catbird 6 Bobwhites

1-2 Pil. Woodpeckers 2 Ch. Swifts

8 Chippingmunks - 3 ad. - 3 Y.

(*) 1 Cooper's Hawk ^{N-S} 1 Nuthatch _{3:15}

1 Redstart Blackpoll W.

3 Solitary Vireos (3) ~~1~~ Purple Finch (C.C.)

2 Tennessee Ws.

✓ Either the largest of Cooper's
I've ever seen - or a Goshawk
- very large Accipiter flew
across meadow into large
cedar tree on Hampshire's
fence. 5-6 Crows attacked
& harassed hawk - which
dashed out about 4 times
in a furious attack on
crows. In each case,
attacked crow escaped
by wild maneuvers, scream-
ing - while hawk gave
loud "cuck-cuck-cuck"
calls. After about 10 min.,
hawk slipped away - I

Away 3:00 - 4:40 P.M.

could not observe under-
tail coverts - brownish under-
body - appeared longer than crown

10-9-76 Sat. 58°-71°

Interm. showers, hard
at times, began about 1:30
A.M. = 1.8" by 10:00 A.M.

Wind SW-SE, very gusty,
certainly more than 50 mph
at times (80 mph registered
at Tyson's Corner). Sunny

around noon, then heavy
clouds + drizzle. 1:30 P.M.

Forecast watch to 10:30 A.M.

Wind in aft. shifting SE, E, + NE
to 35-40 mph. Extensive flooding
in Frederick + Garrett Cos. (Md.)

75+ Yellow-rumped Ws. 30+ Doves
✓ 1 Purple Finch ♀ 1:30 PM 46 Crows
✓ 1 Catbird 300+ Jays
1 Towhee 20+ Grackles
20-30 Robins 50+ Starlings
20+ Cardinals 20+ House Sps
6-10 Mockers 2 Song "

5-6 Flickers 2-3 C. Wrens
2 Red-bellies 1-2 Goldfinches
✓ 2 Downys 2 Chickadees
8-10 Ruby-cr. Kinglets 3 Titmice
50+ C. Waxwings 2 TVs
✓ 1 White-throat ~~1 White-throat~~

10-10-76 Sun. 46°-60°

Away 7:20 A.M. - 7:30 P.M. -
Clefton Day.

Rather cloudy all day -
chilly in A.M. - wind SW,
10-20 mph.

✓ White-throats (A-cc) Downy A
✓ Yellow-rumped Ws.
etc.

No Chimney Sweeps,
even over Clefton -
apparently have departed

JIM EIKE

9/29/76 - Rare Earth Real Estate
Sausalito, Calif.

MEMCO